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(6) Fighter: A Study of Effective and
Ineffective Combat Performers. APPENDICES.

APPENDICES

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U. S. Army Leadership Human Research Unit
Fort Ord, California
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Table of Contents

APPENDIX A

Results of Questionnaire-type Personality Tests for
Total, White, and Negro Samples

Variable	Total Group					Native Whites					Negroes				
	N	M	σ	t	P	N	M	σ	t	P	N	M	σ	t	P
01 CALIFORNIA PSYCHOLOGICAL INVENTORY															
01 Academic Achievement F	162	21.49	6.04	1.59		130	21.76	6.04	1.01		18	21.83	5.88	1.37	
(Achievement via Conformance)[1] NF	138	20.46	5.04			66	20.95	4.89			62	19.73	5.26		
02 Delinquency F	162		6.81	2.03	.05	130	20.12	6.46	0.59		18	22.44	8.25	0.46	
(Socialization)* NF	138		6.22			66	20.73	7.03			62	23.39	4.61		
03 Dissimulation F	162	11.27	7.55	4.37	.001	130	10.48	7.43	2.14	.05	18	14.50	8.14	1.52	
(Sense of Well-Being)* NF	138	14.96	7.01			66	12.74	6.76			62	17.68	6.48		
04 Dominance F	162	23.78	5.94	1.25		130	23.98	5.88	2.58	.01	18	22.22	6.69	1.24	
NF	138	22.97	5.29			66	21.76	5.60			62	24.29	4.43		
05 Femininity F	162	16.44	3.66			130	16.17	3.67	3.61	.001	18	18.61	3.07	0.92	
NF	138	18.52	3.53	5.00	.001	66	18.02	3.24			62	19.39	3.48		
06 Flexibility F	162	7.44	3.22	1.39		130	7.42	3.09	0.55		18	8.67	3.79	1.94	
NF	138	6.91	3.42			66	7.14	3.58			62	6.77	3.13		
07 Good Impression F	162	17.28	6.54	0.58		130	17.14	6.49	0.52		18	20.22	6.25	1.88	
NF	138	16.86	6.01			66	16.64	6.31			62	17.13	5.72		
08 Graduate School Potential F	162	5.78	1.70	3.90	.001	130	5.90	1.72	2.74	.01	18	5.28	1.36	1.12	
NF	138	5.03	1.61			66	5.21	1.65			62	4.85	1.59		
09 Honor Point Ratio F	162	14.30	3.76	2.23	.02	130	14.35	3.74	1.37		18	15.89	3.38	3.28	.01
(Achievement via Independence) NF	138	13.33	3.74			66	13.59	3.61			62	12.89	3.56		
10 Impulsivity F	162	23.21	8.32	3.90	.001	130	23.02	8.38	0.16		18	21.17	7.28	2.80	.01
(Self Control)* NF	138	24.85	7.85			66	23.23	8.56			62	26.52	6.65		
11 Infrequency F	162	3.84	3.82	3.75	.001	130	3.42	3.67	1.66	.10	18	6.89	4.19	0.00	
(Communality)* NF	138	5.64	4.37			66	4.45	4.36			62	6.92	4.05		
12 Intellectual Efficiency F	162	32.87	6.41	4.23	.001	130	33.66	6.31	3.15	.01	18	29.28	5.99	0.21	
NF	138	29.88	5.80			66	30.67	6.30			62	28.95	5.14		
13 Neurodermitis F	162	13.13	2.18	2.10	.05	130	13.21	2.03	1.80	.10	18	12.28	2.54	1.98	.05
NF	138	13.71	2.54			66	13.89	2.75			62	13.58	2.18		

[1] Dr. Harrison Gough, the tests' founder, has changed some of the titles of the scales. New titles are given in parentheses. Asterisks indicate that the test is scored in the opposite direction than the old test‡

APPENDIX A

Variable		Total Group N	M	σ	t	P	Native Whites N	M	σ	t	P	Negroes N	M	σ	t	P
01 CALIFORNIA PSYCHOLOGICAL INVENTORY (continued)																
14 Psychological Interest (Psychological Mindedness)	F	152	9.83	5.65			130	9.54	2.60			18	10.33	3.05		
	NF	138	8.88	2.56	1.93	.05	66	8.92	2.44	1.63		62	8.95	2.56	1.75	
15 Responsibility	F	162	24.41	5.60			130	24.68	5.57			18	23.39	5.88		
	NF	138	22.75	5.05	2.69	.01	66	23.36	5.74	1.53		62	21.92	4.08	0.99	
16 Self Acceptance	F	162	19.12	3.78			130	19.52	3.74			18	17.33	4.24		
	NF	138	18.61	3.58	1.20		66	17.88	3.90	2.82	.01	62	19.21	2.71	1.77	
17 Social Participation (Sociability)	F	162	22.20	4.95			130	22.61	4.82			18	21.11	5.59		
	NF	138	21.67	4.45	0.99		66	21.00	4.50	2.31	.05	62	22.11	4.29	0.70	
18 Social Presence—X_1	F	162	32.59	5.95			130	33.20	5.95			18	30.17	6.24		
	NF	138	20.87	5.51	2.59	.01	66	31.42	5.72	2.03	.05	62	30.05	5.19	0.07	
19 Social Status (Capacity for Status)	F	162	16.20	3.61			130	16.37	3.47			18	17.06	4.41		
	NF	138	15.14	4.09	2.36	.02	66	14.23	4.15	3.6	.001	62	16.00	3.63	0.93	
20 Tolerance	F	162	16.09	5.79			130	16.35	5.85			18	16.67	5.65		
	NF	138	14.23	5.05	2.97	.001	66	15.06	5.22	1.57		62	13.35	4.74	2.27	.05
02 MINNESOTA MULTIPHASIC PERSONALITY INVENTORY																
01 Academic Achievement	F	158	11.07	3.75			131	11.30	3.42			16	10.25	5.11		
	NF	137	10.58	3.34	1.17		63	10.89	3.46	0.78		62	10.08	3.17	0.13	
02 AWOL Recidivism	F	161	11.10	2.63								10	12.60	3.20		
	NF	134	10.58	2.45	1.73	.10						56	9.13	1.75	2.92	
03 Caudality	F	161	13.12	6.83			131	12.48	6.69			16	17.13	7.14		
	NF	134	15.69	5.51	3.55	.001	63	15.35	5.94	3.02	.01	62	16.52	4.88	0.32	
04 Delinquency	F	161	4.56	2.30			131	4.50	2.19			16	5.13	2.68		
	NF	134	5.25	2.10	2.70	.01	63	5.06	2.05	1.74	.10	62	5.65	2.07	0.72	
05 Dependency	F	161	21.37	10.10			131	20.48	9.93			16	25.81	8.57		
	NF	134	26.30	9.54	4.29	.001	63	24.67	9.42	2.85	.01	62	28.34	9.70	1.02	
06 Depression	F	161	19.82	6.55			131	18.82	5.97			16	27.50	7.22		
	NF	134	23.32	6.78	4.47	.001	63	21.79	6.78	2.98	.01	62	25.29	6.23	1.12	
07 Dominance	F	161	8.99	2.86			131	9.05	2.80			16	8.06	2.26		
	NF	134	8.29	2.69	2.15	.02	63	8.14	2.75	2.16	.05	62	8.40	2.73	0.51	

APPENDIX A

02 MINNESOTA MULTIPHASIC PERSONALITY INVENTORY (continued)

Variable		Total Group					Native Whites					Negroes				
		N	M	σ	t	P	N	M	σ	t	P	N	M	σ	t	P
08 Dissimulation	F	161	10.44	7.36	3.92	.001	131	9.74	7.22	2.23	.05	16	15.38	7.85	0.13	
	NF	134	13.75	7.05			63	12.24	7.37			62	15.66	6.50		
09 Ego Strength	F	161	44.04	8.91	4.88	.001	131	45.31	8.83	3.84	.001	16	37.50	8.77	0.05	
	NF	134	39.17	8.18			63	40.06	8.95			62	37.35	7.12		
10 —F	F	161	10.20	9.80	3.60	.001	131	9.27	8.89	1.96	.05	16	17.75	14.53	0.00	
	NF	134	14.62	10.98			63	12.44	11.26			62	17.63	10.08		
11 Feminine Masochism	F	158	15.34	4.23	4.44	.001										
	NF	137	17.50	4.01												
12 Femininity	F	161	5.51	2.58	5.64	.001	131	5.45	2.12	3.74	.001	16	7.38	2.42	0.43	
	NF	134	7.07	2.17			63	6.57	1.88			62	7.66	2.16		
13 Honor Point Ratio	F	161	8.40	2.82	1.79	.10	131	8.52	2.72	1.34		16	8.44	3.65	0.76	
	NF	134	7.81	2.80			63	7.97	2.66			62	7.69	2.77		
14 Hypertension	F	158	27.97	7.20	3.99	.001						10	31.90	8.48	0.47	
	NF	137	31.12	6.35								56	33.25	6.84		
15 Hypochondriasis	F	161	15.77	6.72	2.48	.01	131	15.01	6.23	1.22		16	23.13	8.12	1.55	
	NF	134	17.78	6.97			63	16.25	6.90			62	19.73	6.49		
16 Hypomania	F	161	23.30	4.49	1.52		131	23.12	4.39	0.42		16	24.88	4.87	0.13	
	NF	134	24.14	4.87			63	23.44	5.22			62	25.05	4.43		
17 Hysteria	F	161	21.34	6.81	2.01	.05	131	20.86	6.35	1.19		16	28.13	7.46	1.80	
	NF	134	22.98	7.04			63	22.05	6.53			62	24.59	7.13		
18 Intellectual Efficiency	F	161	25.98	5.93	4.46	.001	131	26.59	5.71	3.36	.001	16	22.43	6.82	0.24	
	NF	134	22.93	5.75			63	23.60	5.84			62	22.00	5.37		
19 X_2 Impulsivity, Self-Centeredness	F	161	9.75	4.38	1.71	.10	131	9.50	4.36	1.35		16	10.06	4.60	0.69	
	NF	134	10.60	4.19			63	10.41	4.44			62	10.94	4.06		
20 Graduate School Potential	F	161	8.10	2.91	2.38	.02	131	8.32	2.89	1.90	.10	16	7.81	2.17	1.05	
	NF	134	7.33	2.64			63	7.57	2.43			62	7.13	2.86		
21 —K	F	161	14.37	5.52	1.71	.10	131	14.64	5.62	1.33		16	15.00	3.97	1.66	
	NF	134	13.32	5.00			63	13.54	5.31			62	13.08	4.74		

APPENDIX A

Variable		Total Group					Native Whites					Negroes				
		N	M	σ	t	P	N	M	σ	t	P	N	M	σ	t	P
02 MINNESOTA MULTIPHASIC PERSONALITY INVENTORY (continued)																	
22 Leadership	F	161	30.58	8.27	3.53	.001	131	31.23	8.09	2.76	.01	16	27.81	7.92	0.58	
	NF	234	27.38	7.27			63	27.95	7.59			62	26.55	6.80		
23 --L	F	161	4.63	2.49	0.44		131	4.50	2.49	0.30		16	5.56	2.19	1.03	
	NF	134	4.75	2.44			63	4.60	2.23			62	4.90	2.63		
24 Low Backache	F	161	10.22	2.77	0.86		131	10.06	2.79	0.71		16	11.75	2.72	2.69	.05
	NF	134	9.94	2.86			63	9.76	2.76			62	10.11	3.06		
25 Masculinity-Feminity	F	161	22.96	5.38	3.42	.001	131	22.48	5.54	1.69	.10	16	26.06	3.96	0.21	
	NF	134	24.94	4.56			63	23.79	4.82			62	26.29	3.76		
26 Neurodermitis	F	161	7.44	1.38	0.57		131	7.53	1.39	0.63		16	7.13	1.36	0.95	
	NF	134	7.54	1.50			63	7.40	1.34			62	7.50	1.63		
27 Originality	F	161	10.67	2.51	0.37		131	10.66	2.57	0.33		16	11.19	2.29	0.05	
	NF	134	10.79	2.96			63	10.51	3.06			62	11.23	2.98		
28 Paranoia	F	161	11.46	5.09	2.42	.02	131	11.03	4.91	1.33		16	15.13	6.52	0.38	
	NF	134	13.01	5.79			63	12.13	5.61			62	14.44	5.80		
29 Parietal Lobe Damage	F	161	11.98	6.54	3.51	.001	131	11.31	6.34	3.42	.001	16	15.50	7.21	0.30	
	NF	134	14.44	5.46			63	14.37	5.58			62	14.92	5.26		
30 Pedophile Scale	F	158	8.93	3.46	3.44	.001										
	NF	137	10.26	3.16												
31 X_1--Poise, Spontaneity (Social Presence)	F	161	14.61	3.25	3.52	.001	131	14.89	3.27	2.85	.01	16	12.94	2.86	0.03	
	NF	134	13.28	3.18			63	13.40	3.49			62	12.90	2.81		
33 Prognosis	F	158	21.87	7.83	3.36	.001				...		10	23.50	8.51	1.06	
	NF	157	24.83	7.25								56	26.65	6.65		
34 Psychasthenia	F	161	29.06	8.41	5.15	.001	131	28.25	7.98	1.93	.10	16	36.19	9.98	0.77	
	NF	134	32.05	7.85			63	30.51	7.42			62	34.11	7.76		
35 Psychological Interest	F	161	3.73	1.44	2.39	.02	131	3.85	1.48	1.99	.05	16	3.06	1.12	0.64	
	NF	134	3.34	1.36			63	3.46	1.23			62	3.27	1.43		
36 Psychopathic Deviate	F	161	24.49	5.37	2.41	.02	131	24.37	5.02	0.94		16	28.19	6.09	0.47	
	NF	134	25.99	5.21			63	25.13	5.28			62	27.42	4.98		

APPENDIX A

02 MINNESOTA MULTIPHASIC PERSONALITY INVENTORY (continued)

Variable		Total Group					Native Whites					Negroes				
		N	M	σ	t	P	N	M	σ	t	P	N	M	σ	t	P
37 Responsibility	F	161	11.78	3.59	0.71		131	11.95	3.36	0.64		16	11.44	4.49	0.08	
	NF	134	11.50	3.14			63	11.62	3.43			62	11.34	2.83		
38 Role Playing	F	161	19.06	4.39	3.05	.001	131	19.55	4.21	2.99	.01	16	16.63	5.16	0.61	
	NF	134	17.61	3.74			63	17.73	3.86			62	17.47	3.64		
39 Schizophrenia	F	161	32.82	11.80	3.64	.001	131	31.62	10.75	1.84	.10	16	44.69	15.15	0.67	
	NF	134	38.08	12.74			63	35.06	12.81			62	41.95	11.89		
40 Schizophrenic Screening Scale	F	161	9.12	1.85	1.78	.10	131	9.02	1.87	0.70		16	10.31	1.85	0.40	
	NF	134	9.58	2.45			63	9.25	2.26			62	10.08	2.62		
41 Social Introversion	F	161	27.74	9.64	2.62	.01	131	25.92	9.48	2.93	.01	16	31.63	10.26	0.70	
	NF	134	29.46	8.10			63	29.76	8.06			62	29.71	7.70		
42 Social Participation	F	161	16.65	4.36	1.31		131	16.92	4.40	2.74	.01	16	15.19	4.31	1.15	
	NF	134	16.03	3.75			63	15.25	3.74			62	16.53	3.53		
43 Social Status	F	161	19.47	4.11	3.32	.001	131	19.48	4.18	3.06	.01	16	19.50	3.56	1.40	
	NF	134	17.98	5.56			63	17.67	3.72			62	18.11	3.39		
44 Welsh Factor A	F	161	14.80	10.30	2.78	.01	131	13.91	10.03	2.25	.05	16	17.25	8.61	0.87	
	NF	134	17.90	8.81			63	17.00	8.38			62	19.39	9.19		
45 Welsh Factor R	F	161	15.22	4.95	0.84		131	15.12	4.86	1.02		16	17.81	5.14	1.50	
	NF	134	15.73	5.45			63	15.98	5.84			62	15.66	5.07		
46 Winne's Neuroticism	F	158	8.04	6.49								10	11.80	8.46	0.17	
	NF	137	10.31	5.89	5.14	.001						56	12.30	5.53		
49 Tolerance	F	161	16.32	6.13			131	16.66	6.11			16	15.38	6.51		
	NF	134	13.95	5.10	3.60	.001	63	14.37	5.18	2.73	.01	62	13.50	4.89	1.08	

03 IPAT HUMOR TEST

Variable		Total Group					Native Whites					Negroes				
		N	M	σ	t	P	N	M	σ	t	P	N	M	σ	t	P
01 Factor 1 Debonair Sexual and Gen. Unhib. vs. Anx. Consid.	F	163	4.80	1.42			131	4.79	1.43			18	4.78	1.52		
	NF	138	4.15	1.43	3.91	.001	66	4.44	1.34	1.73	.10	62	3.94	1.41	2.11	.05
02 Factor 2 Goodnatured Play vs. Dry Wit	F	163	3.20	1.41			131		1.39			18	4.17	1.38		
	NF	138	3.87	1.44	4.02	.001	66	3.74	1.26	3.82	.001	62	4.05	1.55	0.31	
03 Factor 3 Tough Self-Composure vs. Reassurance in Embarrassment	F	163	3.69	1.39			131	3.61	1.38			18	4.28	1.45		
	NF	138	4.15	1.44	2.80	.01	66	4.18	1.45	2.69	.01	62	4.16	1.34	0.30	

APPENDIX A

Variable		Total Group N	M	σ	t	P	Native Whites N	M	σ	t	P	Negroes N	M	σ	t	P
03 IPAT HUMOR TEST (continued)																
04 Factor 4 Gruesomeness vs.	F	163	1.99	1.28			131	1.96	1.28			18	2.61	1.29		
Flirtatious Playfulness	NF	138	2.26	1.25	1.82	.05	66	2.17	1.27	1.08		62	2.44	1.20	0.52	
05 Factor 5 Hostile Derogation vs	F	163	4.67	1.36			131	4.81	1.39			18	3.67	0.91		
Urbane Pleasantness	NF	138	3.98	1.44	4.23	.001	66	3.91	1.45	4.20	.001	62	4.03	1.39	1.33	
06 Factor 6 Resignation vs. Im-	F	163	3.27	1.37			131	3.25	1.38			18	3.28	1.36		
pudent Defiance of Decency	NF	138	3.07	1.42	1.22		66	2.97	1.35	1.39		62	3.16	1.48	0.31	
07 Factor 7 Cold Realism vs	F	163	5.01	1.36			131	5.02	1.34			18	4.89	1.49		
Theatricalism	NF	138	5.39	1.44	2.33	.02	66	5.38	1.42	1.72	.10	62	5.47	1.48	1.46	
08 Factor 8 Ponderous Humor vs	F	163	3.21	1.61			131	3.06	1.60			18	4.56	1.15		
Neat Lighthearted Wit	NF	138	3.59	1.60	2.02	.05	66	3.30	1.73	0.96		62	3.98	1.36	1.79	
09 Factor 9 Whimsical Retort vs	F	163	2.61	1.56			131	2.59	1.51			18	3.39	1.82		
Damaging Retort	NF	138	2.97	1.34	2.12	.05	66	2.95	1.33	1.77	.10	62	3.11	1.37	0.60	
10 Factor 10 Mistreatment Humor	F	163	3.77	1.50			131	3.73	1.44			18	3.83	1.72		
vs Cheerful Independence	NF	138	4.07	1.60	1.69	.10	66	3.79	1.71	0.23		62	4.31	1.45	1.06	
04 16 PERSONALITY FACTOR TEST																
01 Factor A Cyclothymia vs	F	163	9.44	2.83			131	9.42	2.97			18	9.78	2.53		
Schizothymia	NF	137	9.55	2.70	0.35		65	9.60	2.81	0.42		63	9.29	2.54	0.73	
02 Factor B General Intelligence	F	163	6.72	2.19			131	6.95	2.16			18	5.28	2.19		
vs Mental Defect	NF	137	6.02	2.17	2.77	.01	65	6.48	2.26	1.40		63	5.49	1.92	0.38	
03 Factor C Emotional Stability	F	163	16.20	3.91			131	16.63	3.88			18	13.56	3.20		
or Ego Strength vs Dissat. Emo.	NF	137	14.41	4.06	3.87	.001	65	15.38	4.38	1.95		63	13.38	3.60	0.20	
04 Factor E Dominance vs Sub-	F	163	12.53	3.45			131	12.40	3.61			18	13.22	2.58		
mission	NF	137	12.42	3.14	0.28		65	12.25	3.16	0.30		63	12.75	3.16	0.65	
05 Factor F Surgency vs Dis-	F	163	13.90	3.27			131	14.19	3.20			18	12.50	3.45		
surgency	NF	137	13.39	3.32	1.31		65	13.25	3.45	1.85	.10	63	13.41	3.10	1.01	
06 Factor G Super Ego Strength vs	F	163	11.50	2.75			131	11.49	2.71			18	10.78	2.84		
Lack of External Standards	NF	137	11.45	2.73	0.16		65	11.42	2.95	0.17		63	11.59	2.35	1.11	
07 Factor H Adventurous Autonomic	F	163	14.97	4.64			131	15.24	4.73			18	14.22	4.14		
Resilence vs. Inherent, Withdrawn Schizothymia	NF	137	14.76	3.77	0.43		65	14.26	3.82	1.56		63	15.10	3.50	0.82	

APPENDIX A

04 16 PERSONALITY FACTOR TEST (continued)

		Total Group					Native Whites					Negroes				
		N	M	σ	t	P	N	M	σ	t	P	N	M	σ	t	P
08 Factor I Emotional Sensitivity vs Tough Maturity	F	163	7.84	2.96	4.14	.001	131	7.66	3.02	1.66	.10	18	8.72	2.97	2.30	
	NF	137	9.28	3.04			65	8.45	3.21			63	10.48	2.44		
09 Factor L Paranoid Schizothymia vs Trustful Altruism	F	163	9.76	2.95	0.70		131	9.43	2.90	0.55		18	10.61	2.43	1.44	
	NF	137	9.53	2.86			65	9.66	2.76			63	9.63	2.92		
10 Factor M Hysteric Unconcern or Bohemianism	F	163	10.69	3.24	2.16	.02	131	10.55	3.20	0.78		18	12.17	3.29	0.06	
	NF	137	11.52	3.35			65	10.94	3.34			63	12.22	2.92		
11 Factor N Sophistication vs Rough Simplicity	F	163	10.76	2.77	2.80	.01	131	11.02	2.63	1.88	.10	18	9.56	2.99	0.08	
	NF	137	9.93	2.38			65	10.35	2.20			63	9.49	2.53		
12 Factor O Anxious Insecurity vs Placid Self-Confidence	F	163	9.36	5.33	3.37	.001	131	8.85	5.35	2.26	.05	18	11.83	4.69	0.08	
	NF	137	11.20	4.04			65	10.46	4.37			63	11.94	3.60		
13 Factor Q₁ Radicalism vs Conservatism	F	163	8.52	2.81	1.18		131	8.39	2.94	0.13		18	8.72	1.99	1.11	
	NF	137	8.90	2.69			65	8.45	2.71			63	9.37	2.67		
14 Factor Q₂ Independent Self-Sufficiency vs Lack of Resol.	F	163	9.68	2.88	0.38		131	9.70	2.99	0.28		18	9.50	2.55	0.15	
	NF	137	9.55	2.86			65	9.57	3.13			63	9.60	2.47		
15 Factor Q₃ Will Power and Character Stability	F	163	10.96	3.01	0.35		131	11.26	3.02	1.00		18	9.50	3.05	1.64	
	NF	137	10.83	3.09			65	10.78	3.18			63	10.84	3.11		
16 Factor Q₄ Nervous Tension	F	163	10.50	4.57	3.36	.001	131	10.19	4.77	3.42	.001	18	10.78	2.24	1.96	
	NF	137	12.16	4.00			65	12.54	4.41			63	12.10	3.32		

08 MILITARY INTEREST BLANK

		Total Group					Native Whites					Negroes				
	F	163	123.77	31.49	4.70	.001	151	125.47	21.47	3.23	.01	18	100.44	22.44	1.07	
	NF	138	107.96	26.57			66	107.36	18.24			63	107.71	11.68		

10 MUSIC PREFERENCE TEST

		Total Group					Native Whites					Negroes				
01 Factor 1	F	166	5.32	3.55	1.43		134	4.99	3.44	1.22		18	6.28	3.85	0.27	
	NF	141	5.87	3.23			65	5.63	3.48			65	6.02	3.04		
02 Factor 2	F	166	8.72	2.45	0.49		134	8.50	2.33	1.24		18	10.00	2.59	0.33	
	NF	141	8.86	2.63			65	8.05	2.46			65	9.77	2.59		
03 Factor 3	F	166	5.93	3.07	1.49		134	5.92	2.97	1.56		18	6.28	3.32	0.29	
	NF	141	6.47	3.23			65	6.58	2.67			65	6.54	3.73		

APPENDIX A

Variable		Total Group					Native Whites					Negroes				
		N	M	σ	t	P	N	M	σ	t	P	N	M	σ	t	P
10 MUSIC PREFERENCE TEST																
04 Factor 4	F	166	19.08	3.73	0.17		134	18.90	3.90	1.23		18	19.61	2.75	1.40	
	NF	141	19.01	3.76			65	19.63	3.99			65	18.52	3.46		
05 Factor 5	F	166	5.33	2.11	0.89		134	5.14	2.02	0.05		18	5.78	2.41	0.18	
	NF	141	5.55	2.30			65	5.12	2.09			65	5.89	2.35		
06 Factor 6	F	166	13.15	2.55	0.76		134	13.37	2.45	0.56		18	11.83	3.19	0.39	
	NF	141	12.92	2.60			65	13.57	2.38			65	12.15	2.53		
07 Factor 7	F	166	9.40	2.37	0.62		134	9.37	2.29	0.95		18	10.06	2.48	0.16	
	NF	141	9.55	2.01			65	9.08	1.95			65	9.95	1.92		
08 Factor 8	F	166	6.90	2.67	1.22		134	6.61	2.53	0.42		18	8.11	2.78	0.54	
	NF	141	7.31	3.10			65	6.80	3.18			65	7.71	2.96		
09 Factor 9	F	166	8.94	1.78	1.97	.05	134	8.88	1.73	1.61		18	9.56	1.98	0.12	
	NF	141	9.35	1.87			65	9.31	1.77			65	9.49	2.08		
10 Factor 10	F	166	5.37	1.74	1.05		134	5.34	1.65	0.98		18	6.11	2.05	0.08	
	NF	141	5.59	1.81			65	5.11	1.50			65	6.15	1.98		
11 Factor 11	F	166	6.48	2.39	0.18		134	6.65	2.37	1.15		13	5.78	2.51	1.45	
	NF	141	6.43	2.55			65	6.26	2.19			65	6.77	2.74		
11 INVENTORY P																
01 Mating	F	160	13.81	5.90	0.89		128	13.66	5.87	0.69		16	14.63	5.40	0.25	
	NF	134	14.42	5.71			63	14.28	5.85			60	15.00	4.54		
02 Escape-Fear	F	160	21.50	6.61	5.29	.001	128	21.55	6.45	2.55	.02	16	19.19	7.80	1.63	
	NF	134	17.34	6.79			63	19.04	6.38			60	15.90	6.09		
03 Parental-Protective	F	160	25.51	4.17	3.00	.01	128	25.76	4.23	0.90		16	29.94	3.42	2.70	.01
	NF	134	23.89	4.92			63	25.14	4.63			60	22.30	3.98		
04 Appeal-Dependence	F	160	20.05	6.02	1.46		128	19.84	5.85	0.99		16	20.88	5.57	0.24	
	NF	134	21.05	5.59			63	20.73	5.81			60	21.25	5.18		
05 Curiosity	F	160	11.09	4.85	2.30	.05	128	10.79	4.73	1.00		16	6.50	5.84	4.05	.01
	NF	134	12.41	4.98			63	11.55	5.07			60	13.65	4.87		
06 Self-Assertion and Display	F	160	15.15	4.16	0.16		128	15.41	4.11	1.10		16	14.69	3.25	0.97	
	NF	134	15.22	3.75			63	14.74	3.90			60	15.63	3.70		

APPENDIX A

Variable		Total Group					Native Whites					Negroes				
		N	M	σ	t	P	N	M	σ	t	P	N	M	σ	t	P
11 INVENTORY P (continued)																
07 Gregariousness	F	160	10.23	5.12	2.46	.02	128	10.41	5.07	0.78		16	9.13	6.83	1.60	
	NF	134	11.69	4.96			63	11.00	4.90			60	12.10	4.65		
08 Self-Sentiment	F	160	18.05	4.42	0.33		128	18.34	4.42	0.88		16	16.50	4.56	0.14	
	NF	134	17.89	4.03			63	17.76	4.27			60	16.33	2.88		
09 Narcissistic Play	F	160	8.54	4.76	1.81		128	8.07	4.62	2.49	.02	16	9.63	3.41	1.33	
	NF	134	9.90	5.00			63	9.89	4.80			60	10.95	3.54		
14 MTT	F	124	149.66	20.47	5.71	.001	104	154.85	11.23	3.01	.01	14	103.29	38.72	0.69	
	NF	91	124.42	37.0			44	134.36	23.71			41	111.07	29.56		
15 INVENTORY OF PERSONAL PHILOSOPHY																
01 Fundamentalist Belief	F	157	9.91	2.25	0.81		126	10.02	2.16	0.97		17	9.06	2.44	0.85	
	NF	131	9.69	2.39			63	9.67	2.41			59	9.63	2.43		
02 Fundamentalist Disbelief	F	157	0.62	1.11	0.99		126	0.59	1.10	0.30		17	1.24	1.35	0.52	
	NF	131	0.77	1.33			63	0.54	1.01			59	1.03	1.60		
03 Enlightened Belief	F	157	0.97	1.50	0.26		126	0.94	1.45	0.21		17	1.12	1.62	0.39	
	NF	131	0.93	1.26			63	0.98	1.11			59	0.95	1.38		
04 Enlightened Disbelief	F	157	0.62	0.77	0.69		126	0.57	0.73	0.97		17	0.82	1.07	0.33	
	NF	131	0.69	0.93			63	0.70	0.91			59	0.73	0.98		
05 Complexity of Outlook	F	163	12.44	3.23	1.39		131	12.37	3.35	0.00		18	12.78	2.98	1.21	
	NF	136	12.93	2.87			65	12.35	3.20			62	13.69	2.21		
06 Extraception	F	163	8.26	1.89	3.30	.001	131	8.38	1.84	1.06		18	6.78	1.90	0.19	
	NF	136	7.57	1.74			65	8.12	1.50			62	6.87	1.70		
07 Artistic-Complex-Independence	F	163	2.75	1.46	1.80	.05	131	2.64	1.40	0.09		18	3.72	1.67	0.35	
	NF	136	3.08	1.64			65	2.66	1.44			62	3.56	1.69		
08 Chromatic	F	163	4.64	2.11	0.36		131	4.59	2.09	0.34		18	5.00	2.25	0.38	
	NF	136	4.74	2.52			65	4.48	2.19			62	4.76	2.77		
09 Simple-Obliging-Goodhearted	F	163	12.48	2.65	1.36		131	12.71	2.60	0.29		18	10.89	3.08	0.61	
	NF	136	12.06	2.66			65	12.60	2.46			62	11.39	2.85		

APPENDIX A

Variable		Total Group					Native Whites					Negroes				
		N	M	σ	t	P	N	M	σ	t	P	N	M	σ	t	P
15 INVENTORY OF PERSONAL PHILOSOPHY (continued)																
10 Liberalism	F	163	4.40	1.59	1.03		131	4.32	1.61	1.25		18	4.72	1.36	0.62	
	NF	136	4.61	1.84			65	4.62	1.56			62	4.47	2.05		
11 Romanticism	F	163	5.13	2.52	0.48		131	4.89	2.41	0.10		18	6.44	2.79	1.15	
	NF	136	5.28	2.86			65	4.85	2.59			62	5.56	3.08		
12 Intelligent Opinion	F	157	8.55	2.49	0.47		126	8.78	2.49	1.21		17	9.06	2.11	1.15	
	NF	131	8.41	2.38			63	8.32	2.46			59	8.39	2.17		
16 CALIFORNIA PUBLIC OPINION SCALES																
01 Ethnocentrism	F	162	51.23	19.27	0.34		130	53.30	19.50	1.67	.10	18	41.89	16.97	0.69	
	NF	136	52.01	21.82			65	58.22	19.29			61	45.25	21.32		
12 Fascism	F	162	47.31	18.01	1.96	.05	130	47.70	17.43	1.46		18	39.89	22.71	2.13	.05
	NF	136	51.79	2?.90			65	51.89	19.63			61	52.67	21.14		
03 Political-Economic Conservation	F	161	43.96	6.52	1.48		130	44.28	6.70	1.07		17	43.53	6.50	0.51	
	NF	136	42.85	6.36			65	43.20	6.61			61	42.62	6.09		
18 INVENTORY F																
01 Factor A	F	162	4.14	2.57	0.46		131	3.90	2.23	0.00		18	7.33	2.95	3.20	.01
	NF	135	4.30	3.36			66	3.89	2.49			61	4.85	2.69		
02 Factor B	F	162	10.56	2.97	0.40		131	10.66	2.91	0.00		18	9.67	2.47	7.55	.001
	NF	135	10.41	3.38			66	10.67	3.05			61	10.07	3.05		
03 Factor C	F	162	5.54	1.54	0.07		131	5.61	1.52	0.00		18	5.39	1.82	0.20	
	NF	135	5.55	1.86			66	5.61	1.67			61	5.49	2.03		
04 Factor D	F	162	3.44	1.16	0.29		131	3.94	1.11	1.01		18	3.89	1.45	1.54	
	NF	135	3.40	1.18			66	3.52	1.17			61	3.31	1.22		
05 Factor E	F	162	4.25	1.54	0.20		131	4.37	1.55	1.47		18	3.67	1.45	1.71	
	NF	135	4.22	1.45			66	4.05	1.47			61	4.33	1.41		
06 Factor F	F	162	1.88	1.11	0.17		131	1.84	1.14	0.50		18	2.28	1.07	0.97	
	NF	135	1.85	1.24			66	1.76	1.11			61	1.98	1.32		
07 Factor G	F	162	2.17	1.14	2.08	.05	131	2.15	0.99	1.26		18	2.78	1.59	2.24	.05
	NF	135	1.90	1.06			66	1.95	1.03			61	1.89	1.10		

APPENDIX A

Variable		Total Group					Native Whites					Negroes				
		N	M	σ	t	P	N	M	σ	t	P	N	M	σ	t	P
19 SELF-CONCEPT TEST (SUCON)																
01 "Self" Estimate	F	148	77.76	16.30	1.93	.10	129	76.40	14.30	2.10	.05	19	73.40	15.90	0.24	
	NF	124	74.06	15.20			62	73.80	13.00			62	74.30	14.90		
02 Inferred "Others" Estimate	F	147	79.79	17.85	0.05		128	80.00	17.80	1.40		19	78.50	18.30	0.94	
	NF	124	79.69	15.52			62	76.70	13.90			62	82.60	16.50		
22 JUDGING PERSONALITY FILM																
01 Postdiction	F	163	16.99	3.79	2.24	.02	51	17.84	3.38	0.03		7	14.42	2.63	0.15	
	NF	136	15.94	4.19			35	17.06	3.97			27	14.25	4.53		
02 Word List	F	163	54.20	7.54	2.06	.05	131	54.44	7.29	0.33		18	50.44	8.83	0.27	
	NF	135	52.27	8.40			65	54.03	8.46			?0	49.82	7.78		
27 PERSONAL CHECK LIST																
28 BARRON-WELSH FIGURE PREFERENCE TEST																
	F	162	23.35	6.11	1.03		131	22.73	6.10	1.38		17	25.35	5.28	0.57	
	NF	136	24.02	5.10			66	23.88	5.26			61	24.54	4.92		
29 STRONG VOCATIONAL INTEREST TEST	F	165	15.68	13.81	1.37		134	15.30	14.23	0.05		17	22.76	10.91	0.74	
	NF	140	17.75	12.51			64	15.41	11.19			65	20.46	13.18		
01 Artist	F	160	24.99	8.75	0.35		129	25.16	8.66	0.88		18	23.28	8.96	0.18	
	NF	128	25.38	9.73			63	26.43	9.81			57	23.72	9.83		
02 Psychologist	F	160	18.32	8.50	1.49		129	17.95	8.42	0.23		18	22.56	8.96	0.59	
	NF	128	19.73	7.60			63	18.24	8.06			57	21.21	6.43		
03 Architect	F	160	23.98	9.72	0.37		129	24.33	9.70	0.31		18	19.61	8.34	0.80	
	NF	128	23.55	9.67			63	24.79	9.61			57	21.49	9.70		
04 Physician	F	160	29.85	10.96	0.25		129	30.29	10.80	0.18		18	26.56	9.35	0.34	
	NF	128	29.49	12.74			63	30.65	13.51			57	27.49	12.08		
05 Osteopath	F	160	31.37	8.43	1.93		129	31.35	7.90	1.06		18	30.61	9.87	0.94	
	NF	128	29.39	8.79			63	29.98	8.63			57	28.16	9.14		
06 Dentist	F	160	30.03	9.06	1.53		129	30.57	8.58	0.44		18	25.28	8.40	0.21	
	NF	128	28.37	9.25			63	29.92	9.92			57	25.75	7.85		

APPENDIX A

29 STRONG VOCATIONAL INTEREST TEST (continued)

Variable		Total Group					Native Whites					Negroes				
		N	M	σ	t	P	N	M	σ	t	P	N	M	σ	t	P
07 Veterinarian	F	160	30.66	9.41	4.47	.001	129	31.95	8.89	1.96	.05	18	20.56	8.54	0.52	
	NF	128	25.73	9.19			63	29.16	9.43			57	21.72	7.40		
08 Mathematician	F	160	17.00	8.90	0.91		129	17.36	9.08	0.41		18	15.61	7.74	0.85	
	NF	128	17.91	8.14			63	17.94	8.91			57	17.39	7.52		
09 Physicist	F	160	14.58	9.22	0.98		129	15.19	9.64	0.86		18	11.89	5.85	0.35	
	NF	128	13.60	7.82			63	14.02	8.56			57	12.47	7.04		
10 Engineer	F	160	29.36	9.26	3.57	.001	129	30.27	9.43	2.24	.05	18	25.67	7.66	1.05	
	NF	128	25.77	7.82			63	27.17	8.80			57	23.60	6.17		
11 Chemist	F	160	24.13	9.85	2.18	.05	129	24.82	12.37	1.74		18	22.11	4.99	0.98	
	NF	128	21.90	7.49			63	22.38	8.49			57	20.72	6.02		
12 Production Manager	F	160	37.06	8.61	3.27	.01	129	37.58	8.66	2.48	.05	18	35.67	7.80	1.11	
	NF	128	33.84	8.04			63	34.24	8.80			57	33.35	7.49		
13 Farmer	F	160	42.39	5.42	3.60	.001	129	43.64	8.87	1.54		18	33.11	8.30	0.73	
	NF	128	38.46	9.01			63	41.51	9.04			57	34.72	7.76		
14 Aviator	F	160	36.88	9.28	6.29	.001	129	37.91	9.31	3.42	.001	18	28.39	5.51	1.55	
	NF	128	30.09	8.95			63	33.08	9.14			57	26.33	7.63		
15 Carpenter	F	160	38.33	11.46	1.79		129	38.65	11.54	0.44		18	34.78	8.40	0.63	
	NF	128	35.96	9.35			63	37.84	12.17			57	33.33	8.84		
16 Printer	F	160	32.30	9.35	0.81		129	38.95	9.21	0.18		18	37.67	7.91	0.10	
	NF	128	38.33	10.65			63	38.67	11.06			57	37.44	10.58		
17 Mathematics or Physical Science Teacher	F	160	29.22	11.35	0.42		63	29.19	10.95	0.71		18	28.33	12.31	0.09	
	NF	128	28.63	12.47			63	27.83	13.21			57	29.12	12.06		
18 Industrial Arts Teacher	F	160	25.33	12.43	1.44		63	26.63	12.30	0.31		18	23.61	9.50	0.69	
	NF	128	24.23	12.23			63	26.00	13.46			57	21.79	10.69		
19 Vocational Agriculture Teacher	F	160	28.30	11.74	2.15	.05	63	29.35	11.19	0.86		18	21.67	11.88	0.39	
	NF	128	25.16	12.78			63	27.71	12.95			57	22.44	12.16		
20 Policeman	F	160	40.03	9.79	2.49	.05	63	40.13	9.57	1.88		18	36.94	10.36	0.13	
	NF	128	37.07	10.20			63	37.16	10.57			57	36.58	10.22		

APPENDIX A

STRONG VOCATIONAL INTEREST TEST (continued)

Variable		Total Group N	M	σ	t	P	Native Whites N	M	σ	t	P	Negroes N	M	σ	t	P
21 Forest Service Man	F	160	26.79	11.89	5.14	.001	63	28.14	11.31	3.16	.01	18	15.78	10.18	0.14	
	NF	128	19.27	12.70			129	21.97	13.32			57	16.18	11.31		
22 YMCA Physical Director	F	160	25.70	11.78	0.73		63	25.11	11.08	1.01		18	27.50	15.14	0.39	
	NF	128	24.63	12.91			129	23.14	13.42			57	25.96	12.52		
23 Personnel Director	F	160	20.93	13.59	0.53		63	20.02	12.97	0.38		18	28.78	15.89	0.90	
	NF	128	21.80	13.98			129	19.21	14.23			57	25.05	13.15		
24 Public Administrator	F	160	25.98	11.39	1.37		63	25.84	11.31	1.76		18	28.61	12.98	0.78	
	NF	128	24.01	12.73			129	22.43	13.22			57	25.91	11.94		
25 YMCA Secretary	F	160	18.75	13.13	1.70		63	17.49	12.40	0.56		18	25.56	14.80	0.09	
	NF	128	21.58	14.39			129	18.73	15.30			57	25.21	13.99		
26 Social Science High School Teacher	F	160	25.92	11.54	1.41		63	24.88	11.06	0.43		18	30.56	13.08	0.10	
	NF	128	28.10	14.10			63	25.78	14.82			57	30.93	13.15		
27 City School Superintendent	F	160	12.51	9.71	1.73		129	11.87	9.47	0.46		18	16.39	11.15	0.17	
	NF	128	14.61	10.67			63	12.60	10.90			57	16.89	10.17		
28 Minister	F	160	16.16	11.43	1.95		129	14.77	10.92	0.58		18	23.78	13.43	0.45	
	NF	128	18.95	12.45			63	15.86	12.94			57	22.21	11.54		
29 Musician	F	160	29.73	9.56	2.46	.05	129	29.02	9.20	1.36		18	29.50	10.49	1.41	
	NF	128	32.48	9.38			63	31.06	10.06			57	33.93	8.42		
30 Certified Public Accountant	F	160	17.44	8.11	3.51	.001	129	17.03	8.10	0.99		18	20.94	7.64	1.36	
	NF	128	20.77	7.93			63	18.21	7.60			57	23.68	6.94		
31 Senior Certified Public Accountant	F	160	29.28	9.75	0.95		129	29.25	9.44	1.17		18	28.22	11.97	0.24	
	NF	128	28.01	12.42			63	27.13	12.77			57	29.00	12.00		
32 Accountant	F	160	24.28	10.32	1.97	.05	129	23.42	9.61	0.43		18	31.00	11.89	0.31	
	NF	128	26.87	11.64			63	24.13	11.27			57	30.00	11.54		
33 Office Man	F	160	33.89	10.78	1.96		129	32.96	10.42	0.79		18	38.63	11.03	0.09	
	NF	128	36.59	12.25			63	34.43	12.78			57	39.12	11.73		
34 Purchasing Agent	F	160	32.03	8.03	1.13		129	32.65	8.19	0.34		18	28.11	5.79	1.35	
	NF	128	31.03	6.96			63	32.24	7.93			57	30.21	5.58		

APPENDIX A

Variable		Total Group					Native Whites					Negroes				
		N	M	σ	t	P	N	M	σ	t	P	N	M	σ	t	P
29 STRONG VOCATIONAL INTEREST TEST (continued)																
35 Banker	F	160	33.88	6.41			129	33.88	6.69			18	33.72	5.17		
	NF	128	35.77	5.57	2.68	.01	63	35.19	5.34	1.47		57	37.09	5.17	2.41	.05
36 Mortician	F	160	37.38	7.95			129	37.36	8.21			18	36.61	7.57		
	NF	128	37.49	7.43	0.12		63	38.05	7.71	0.57		57	37.07	7.19	0.23	
37 Pharmacist	F	160	35.58	8.30			129	35.83	8.27			18	33.89	9.56		
	NF	128	34.51	7.63	1.14		63	35.60	7.47	0.19		57	33.16	7.78	0.29	
38 Sales Manager	F	160	29.91	7.63			129	29.88	7.82			18	30.56	5.42		
	NF	128	28.94	7.00	1.12		63	28.84	7.56	0.68		57	29.53	6.48	0.67	
39 Real Estate Salesman	F	160	40.66	7.55			129	40.76	7.55			18	40.17	6.89		
	NF	128	41.05	7.37	0.43		63	42.08	8.05	1.09		57	40.39	6.63	0.12	
40 Life Insurance Salesman	F	160	31.63	9.21			129	31.07	9.31			18	35.06	8.25		
	NF	128	32.77	6.34	1.10		63	32.38	8.97	0.94		57	33.54	7.93	0.68	
41 Advertising Man	F	160	29.68	7.48			129	29.26	7.57			18	32.39	5.73		
	NF	128	31.33	6.99	1.93		63	30.89	7.53	1.41		57	31.86	6.70	0.33	
42 Lawyer	F	160	26.28	7.56			129	26.33	7.57			18	26.67	5.87		
	NF	128	27.07	7.15	0.91		63	26.90	7.70	0.49		57	27.47	6.40	0.50	
43 Author-Journalist	F	160	30.43	8.09			129	30.44	8.00			18	31.00	7.39		
	NF	128	31.71	8.91	1.26		63	31.78	9.06	1.00		57	31.49	9.11	0.23	
44 President of Manufacturing Concern	F	160	32.78	8.61			129	32.94	8.00			18	34.56	9.61		
	NF	128	33.05	10.69	0.23		63	33.76	11.23	0.52		57	32.95	10.21	0.61	
45 Interest Maturity	F	160	45.99	9.19			129	45.47	9.02			18	48.72	9.60		
	NF	128	45.40	10.96	0.49		63	43.94	11.39	0.93		57	47.18	10.66	0.58	
46 Occupational Level	F	160	45.68	7.29			129	46.13	6.95			18	43.89	7.23		
	NF	128	45.22	7.80	0.45		63	45.65	7.93	0.41		57	44.89	7.85	0.50	
47 Masculinity-Feminity	F	160	49.69	7.78			129	50.84	7.60			18	43.67	6.10		
	NF	128	44.74	6.91	5.71	.001	63	46.84	6.67	3.72	.001	57	42.51	6.79	0.68	
48 Psychologist	F	160	18.39	8.45			129	18.02	8.36			18	22.61	9.00		
	NF	128	19.69	7.79	1.35		63	18.24	8.21	0.18		57	21.12	6.81	0.65	

APPENDIX A

Variable	Total Group					Native Whites					Negroes				
	N	M	σ	t	P	N	M	σ	t	P	N	M	σ	t	P
29 STRONG VOCATIONAL INTEREST TEST (continued)															
49 Clinical Psychologist F	160	34.26	7.70	0.47		129	33.77	7.76	0.08		18	38.28	6.41	1.28	
NF	128	34.66	7.03			63	33.68	7.28			57	36.04	6.64		
50 Experimental Psychologist F	160	42.63	6.89	1.93		129	43.01	7.21	0.72		18	40.28	4.91	0.55	
NF	128	41.12	6.38			63	42.24	6.79			57	39.51	5.77		
51 Guidance Psychologist F	160	37.39	7.81	1.35		129	36.81	7.83	0.16		18	41.44	7.63	0.38	
NF	128	38.66	7.92			63	37.02	8.50			57	40.67	7.05		
52 Industrial Psychologist F	160	43.51	6.70	1.31		129	43.19	6.73	0.72		18	46.06	4.79	2.52	.05
NF	128	42.52	6.09			63	42.43	6.98			57	42.74	5.11		
53 Veteran's Administration Clinical Psychologist F	160	10.99	9.55	0.91		129	10.49	9.39	0.27		18	15.89	11.14	0.72	
NF	128	11.97	8.66			63	10.11	8.78			57	13.86	7.90		

APPENDIX B

Groupings Obtained from the Content Analysis of
Discriminating Items in the MMPI and CPI *

GROUP A: Masculinity

      CPI: 65 F, 223 F, 375 T

      MMPI: 81 T, 111FF, 223 T, 423 T, 427 F, 454 T, 537 T

GROUP B: Self Confidence and Self Esteem

      CPI: 173F, 148OF, 177 F, 285 F

      MMPI: 61 F, 82 F, 94 F, 106 F, 158 F, 333 F, 364 F, 459 F

GROUP C: Social Responsibility

      CPI: 143 F, 190 F, 253 F, 263 F, 327 F, 361 F, 372 F, 435 F

      MMPI: 224 F, 316 F, 393 F, 447 F, 537 F

GROUP D: Anxiety

1. Free Floating and Projecting Anxiety

      CPI: 57 F, 79 F, 91 F, 110 F, 227 F, 285 F, 427 F

      MMPI: 94 F, 166 F, 353 F, 385 F, 388 F, 392 F, 448 F, 480 F,
          492 F, 553 F, 559 F

2. Psychasthenia or the Obsessive Compulsions

      CPI: 13 F, 59 F, 85 F, 109 F, 337 F

      MMPI: 359 F

3. Psychosomatic Hysteria

      CPI: 138 T

      MMPI 11 F, 18 T, 27 F, 189 F, 341 F

GROUP E: Feelings of Good Health and Well Being

      CPI: 138 T, 366 T, 384 T, 385 F, 416 F

      MMPI: 41 F, 46 T, 57 T, 107 T, 153 T, 158 F, 160 T, 189 F,
          248 T, 309 T, 333 F, 369 T, 544 F

GROUP F: Emotional Sensitivity

      CPI: 232 F, 287 F, 296 F

      MMPI: 25 F, 149 F, 158 F, 266 F, 295 F

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*The responses that fighters tended to make is indicated. Since
several items were put into more than one category, the N's total more
than 90.

APPENDIX C

Clinical Interview Analysis

Item No.	Item	Rating	Total Group N F	NF	%F	%NF	P	Native Whites N F	NF	%F	%NF	P	Negroes N F	NF	%F	%NF	P
A	BEHAVIOR DURING INTERVIEW																
11	Identification with Combat Unit	High	92	43	55	30	.001	79	26	59	38	.05	7	14	39	21	—
		Above Average	44	39	26	27	—	37	21	27	31	—	3	16	17	24	—
		Below Average	21	31	13	22	—	12	15	9	22	.05	6	14	33	21	—
		Low	9	25	5	17	.01	7	4	5	6	—	2	20	11	30	—
		—*	0	6	0	4	.05	0	2	0	3	—	0	2	0	3	—
12	Cognitive Organization	High	63	36	38	25	.05	52	12	39	18	.05	8	21	44	32	—
		Above Average	63	46	38	32	—	49	30	36	44	—	5	14	28	21	—
		Below Average	33	32	20	23	—	30	16	22	24	—	2	16	11	24	—
		Low	5	22	3	15	.001	2	7	1	10	.05	3	12	17	18	—
		—	2	8	1	6	—	2	3	1	4	—	0	3	0	5	—
13	Subject's Behavior in the Interview	Indifferent	9	15	5	10	—	5	8	4	12	—	4	7	22	11	—
14		Defensive	14	20	8	14	—	10	7	7	10	—	3	11	17	17	—
15		Hostile	5	3	3	2	—	5	1	4	1	—	0	2	0	3	—
16		Confused	7	17	4	12	—	6	8	4	12	—	1	7	6	11	—
17		Cagey, Guarded	13	18	8	12	—	9	8	7	12	—	3	9	17	14	—
18		Guilt-Ridden	6	10	4	7	—	6	4	4	6	—	0	5	0	8	—
19		Cooperative	133	92	80	64	.01	112	44	83	65	.05	10	42	56	64	—
20		Sarcastic	6	3	4	2	—	5	2	4	3	—	1	1	6	2	—
21		Smart-Alecky	8	6	5	4	—	7	1	5	1	—	1	5	6	8	—
22		Uncooperative	8	6	5	4	—	6	2	4	3	—	2	4	11	6	—
23		Dependent	22	38	13	26	.05	17	18	13	26	.05	4	18	22	27	—
24		Overly Cooperative	7	4	4	3	—	7	2	5	3	—	0	2	0	3	—
25		Conscientious	30	47	48	33	.01	67	23	50	34	—	4	20	22	30	—
26		Matter-of-fact	83	51	50	35	.01	67	26	50	38	—	8	23	44	35	—
27		Tense and Nervous	16	22	10	15	—	12	10	9	15	—	2	9	11	14	—
28		Self-Assured, Poised	64	22	39	15	.001	53	7	39	10	.001	6	13	33	20	—
29		Egotistical, Boastful	8	5	5	3	—	8	2	6	3	—	0	3	0	5	—
30		Reserved, Dignified	27	16	16	11	—	21	5	16	7	—	5	10	28	15	—
31		Infantile, Immature	21	19	13	13	—	18	5	13	7	—	3	12	17	18	—

* —— = not rated

APPENDIX C

Clinical Interview Analysis

Item No.	Item	Rating	Total Group N F	NF	% F	NF	P	Native Whites N F	NF	% F	NF	P	Negroes N F	NF	% F	NF	P
A	BEHAVIOR DURING INTERVIEW (continued)																
32 33 34	Subject's Behavior in the Interview (cont'd)	Conventional	38	28	23	19	—	33	17	24	25	—	2	10	11	15	—
		Interested	54	32	33	22	.05	46	14	34	21	—	5	13	28	20	—
		Peculiar Mannerisms	11	21	7	15	—	10	6	7	9	—	1	15	6	23	—
35	Dress	Neat	90	63	54	44	.01	70	26	52	38	—	11	33	61	50	—
		Casual	51	48	31	33	—	45	25	33	37	—	3	22	17	33	—
		Sloppy	8	15	5	10	—	5	9	4	13	—	2	4	11	6	—
			17	18	10	12	—	15	8	11	12	—	2	7	11	11	—
36	Posture	Relaxed	108	80	65	56	—	87	36	64	53	—	12	40	68	61	—
		Tense	22	36	16	25	—	21	17	16	25	—	3	16	17	24	—
		Other	14	8	8	6	—	12	4	9	6	—	1	3	6	5	—
			18	20	11	14	—	15	11	11	16	—	2	7	11	11	—
37 38	Odd Features Use of Words	Presence of	11	8	7	6	—	10	3	7	4	—	0	5	—	8	—
		Stumbling	2	14	1	10	.01	1	4	1	6	—	1	8	6	12	—
		Hesitant	31	43	19	30	.05	19	22	14	32	.05	7	19	39	29	—
		Average	75	56	45	39	—	67	29	50	43	—	3	24	17	36	—
		Ostentatious	0	0	0	0	—	0	0	0	0	—	0	0	0	0	—
		Fluent	44	16	26	11	.001	37	6	27	9	.001	5	9	28	14	—
		Verbose	3	2	2	1	—	2	1	1	1	—	1	1	6	2	—
			11	13	7	9	—	9	6	7	9	—	1	5	6	8	—
39	Rate of Output	Slow	27	47	16	33	.01	20	19	15	28	—	4	25	22	38	—
		Medium	93	61	56	42	.01	74	36	55	53	—	11	24	61	36	—
		Fast	35	24	21	17	—	31	8	23	12	—	2	12	11	18	—
		Very Fast	1	0	1	0	—	1	0	1	0	—	0	0	0	0	—
			10	12	6	8	—	9	5	7	7	—	1	5	6	8	—
B	SOCIAL-ECONOMIC LEVEL																
42	Family Background Income Level	High	3	2	2	1	—	3	0	2	0	—	0	2	0	3	—
		Medium	89	54	54	37	.01	80	35	59	51	—	7	13	39	20	—
		Low	72	87	43	60	.05	50	32	37	47	—	11	51	61	77	—
			2	1	1	1	—	2	1	1	1	—	0	0	0	0	—

APPENDIX C
Clinical Interview Analysis

Item No.	Item	Rating	Total Group N F	N NF	% F	% NF	P	Native Whites N F	N NF	% F	% NF	P	Negroes N F	N NF	% F	% NF	P
B	SOCIAL-ECONOMIC LEVEL (continued)																
43	Family Background (cont'd) Income Stability	Stable	52	28	31	19	.01	45	18	33	26	—	3	8	17	12	—
		Variable	79	72	48	50	—	67	37	50	54	—	7	29	39	44	—
		Eratic	31	42	19	29	—	19	12	14	18	—	8	29	44	44	—
		—	4	2	2	1	—	4	1	3	1	—	0	0	0	0	—
44	Income Source	Professional High	1	5	1	3	—	1	4	1	6	—	0	1	0	2	—
		Professional Low	5	3	3	2	—	4	2	3	3	—	1	1	6	2	—
		Business High	11	7	7	5	—	10	5	7	7	—	1	2	6	3	—
		Business Low	11	9	7	6	—	9	3	7	4	—	2	6	11	9	—
		Industrial High	33	12	20	8	.01	32	7	24	10	.05	0	3	0	5	—
		Industrial Low	56	59	34	41	—	39	26	29	38	—	8	30	44	45	—
		Agriculture High	22	13	13	9	—	21	11	16	16	—	1	1	6	2	—
		Agriculture Low	24	29	14	20	—	17	8	13	12	—	4	18	22	28	—
		Other	0	1	0	1	—	0	0	0	0	—	0	1	0	2	—
		—	3	6	2	4	—	2	2	1	3	—	1	3	6	5	—
44	Income Source (by Field, combining levels)	Professional	6	8	4	6	—	5	6	4	9	—	1	2	6	3	—
		Business	22	16	13	11	—	19	8	14	12	—	3	8	17	12	—
		Industrial	89	71	54	49	—	71	33	53	49	—	8	33	44	50	—
		Agriculture	46	42	28	29	—	38	17	28	25	—	5	19	28	29	—
	Income Source (by level combining fields)	High	67	37	40	26	.01	64	27	47	40	—	2	7	11	11	—
		Low	96	100	58	71	—	69	39	51	57	—	15	55	83	83	—
45	Quality of Residence	High	1	3	1	2	—	1	2	1	3	—	0	1	0	2	—
		Middle Class	99	49	60	33	.001	87	34	64	50	—	8	10	44	15	—
		Low	62	84	37	69	.01	45	29	33	43	—	9	51	50	77	—
		—	4	8	2	6	—	2	3	1	4	—	1	4	6	6	—
211	Previous Work before the Army	Farm Labor	17	15	10	10	—	15	9	11	13	—	1	4	6	6	—
		Menial Labor	2	11	1	8	.05	0	0	0	0	—	1	10	6	15	—
		Unskilled Labor	57	53	34	37	—	44	24	33	35	—	7	26	39	39	—
		Semi-Skilled Work	53	40	32	28	—	45	20	33	29	—	6	18	33	27	—
		Skilled Trade	7	3	4	2	—	7	3	5	4	—	0	0	0	0	—

APPENDIX C
Clinical Interview Analysis

Item No.	Item	Rating	Total Group					Native Whites					Negroes				
			N F	NF	% F	NF	P	N F	NF	% F	NF	P	N F	NF	% F	NF	P
C	HOME ENVIRONMENT																
46	Location of Residence	Large City	35	33	21	23	—	25	16	19	24	—	6	14	33	21	—
		City	42	30	25	21	—	33	11	24	16	—	4	18	22	28	—
		Town	37	36	22	25	—	30	19	22	28	—	5	14	28	21	—
		Rural	50	41	30	28	—	45	21	33	31	—	3	18	17	28	—
47	Intellectual Climate	High	2	4	1	3	.01	2	1	1	1	—	0	2	0	6	—
		Medium	80	41	48	28	.01	70	23	52	34	—	7	15	39	23	—
		Low	78	98	47	68	.001	58	43	42	63	.05	11	49	61	74	—
		—	6	5	4	3	—	5	2	3	3	—	0	2	0	3	—
67	Family Stability	A complete family unit in fairly normal home	113	74	68	51	.01	98	47	73	69	—	7	22	39	33	—
		Not a complete unit in fairly normal home	51	69	31	48	.01	35	21	26	31	—	11	44	61	67	—
		—	2	1	1	1	—	2	0	1	0	—	0	0	0	0	—
68	Distance family has moved	Little or none	79	69	48	48	—	63	42	47	62	—	10	24	56	36	—
		Some change	44	37	26	26	—	37	13	27	19	—	2	11	11	29	—
		Much change	30	15	18	10	—	27	6	20	9	—	1	1	6	14	—
		Complete break	13	22	8	15	—	8	7	6	10	—	5	14	27	21	—
		—	1	0	0	0	—	0	0	0	0	—	0	0	0	0	—
69	Frequency of family moves	Often	22	19	13	13	—	18	8	13	12	—	3	10	17	15	—
		A few times	34	36	20	25	—	29	14	21	21	—	2	20	11	30	—
		Rarely or Never	110	87	66	60	—	88	45	65	66	—	13	36	72	55	—
		—	2	0	1	0	i	0	1	0	1	—	0	0	0	0	—
70	Father's Participation in Community Activities	Joiner	23	16	14	11	—	22	7	16	10	—	0	9	0	14	—
		Average	105	78	63	54	.01	86	42	64	62	—	11	31	61	47	—
		Isolate	25	19	15	13	—	22	9	16	13	—	1	7	6	11	—
		—	13	31	8	22	.01	5	10	4	15	—	6	19	33	29	—

APPENDIX C

Clinical Interview Analysis

Item No.	Item	Rating	Total Group N F	N NF	% F	% NF	P	Native Whites N F	N NF	% F	% NF	P	Negroes N F	N NF	% F	% NF	P
C	**HOME ENVIRONMENT (continued)**																
71	Father's Position in Community Activities	Leader	36	18	22	12	.05	31	8	23	12	—	3	10	17	15	—
		Follower	46	39	28	28	64	40	23	30	34	—	3	13	17	20	—
		—	84	87	51	61	—	37	47	54		—	12	43	67	65	—
72	Mother's Participation in Community Activities	Joiner	21	18	13	12	—	17	8	13	12	—	3	10	17	15	—
		Average	114	91	69	63	—	93	42	69	62	—	13	44	72	67	—
		Isolate	25	22	15	15	—	21	13	16	19	—	1	6	6	9	—
		—	6	13	4	9	—	4	5	3	7	—	1	6	6	9	—
73	Mother's Position in Community Activities	Leader	37	22	22	15	—	32	7	24	10	—	3	15	17	23	—
		Follower	42	46	25	32	—	38	23	28	34	—	3	20	17	30	—
		—	87	76	52	53	—	65	38	48	56	—	12	31	67	47	—
74	Subject's Participation in Community Activities	Joiner	29	11	17	8	.05	25	5	19	7	—	3	6	17	9	—
		Average	104	97	63	67	—	82	47	61	69	—	13	44	72	67	—
		Isolate	29	25	17	17	—	25	11	19	16	—	1	12	6	18	—
		—	4	10	2	7	—	3	5	2	7	—	1	3	6	5	—
75	Subject's Position in Community Activities	Leader	38	27	23	19	—	32	11	24	16	—	4	15	22	23	—
		Follower	38	36	23	25	—	30	18	22	26	—	2	15	11	23	—
		—	90	81	54	56	—	73	39	54	57	.05	12	36	67	55	—
76	Strength of Family Kinship Ties	High	66	31	40	22	.001	54	14	40	21	.05	8	13	44	20	—
		Medium	77	84	46	58	—	64	43	47	63	—	9	38	50	58	—
		Low	23	23	14	16	—	17	9	13	13	—	1	13	6	20	—
		—	0	6	0	4	.05	0	2	0	3	—	0	2	0	3	—
77	Amount of Interaction between the Family and other Relatives	High	66	40	40	28	.05	52	22	39	32	—	9	15	50	23	—
		Medium	69	67	42	46	—	61	30	45	44	—	6	34	33	52	—
		Low	31	32	19	22	—	22	15	16	22	—	3	15	17	23	—
		—	0	5	0	3	—	0	1	0	1	—	0	2	0	3	—
78	Marital Status of Parents	Together	118	89	74	62	—	98	50	73	74	—	11	32	61	49	—
		Separated	14	17	9	12	—	13	5	10	7	—	0	12	0	18	—
		Divorced	15	11	9	8	—	14	3	10	4	—	1	8	6	12	—
		Never Married	12	19	8	13	—	10	10	7	15	—	1	0	6	0	—

APPENDIX C

Clinical Interview Analysis

C HOME ENVIRONMENT (continued)

Item No.	Item	Rating	Total Group N — F	NF	% F	% NF	P	Native Whites N — F	NF	% F	% NF	P	Negroes N — F	NF	% F	% NF	P
81	Death of Father While Subject Growing Up	Father Dead	24	40	14	28	.01	14	17	10	25	.05	7	21	39	32	---
		Father Alive	142	104	86	72	.01	121	51	90	75	---	11	45	61	68	---
84	Death of Mother while Subject Growing Up	Mother Dead	11	18	7	12	---	6	2	4	3	---	4	13	22	20	---
		Mother Alive	155	126	93	87	---	129	66	96	97	---	14	53	73	80	---
87	Father-Mother Relationship	Excellent	35	26	21	18	---	28	13	21	19	---	6	10	33	15	---
		Average	82	61	49	42	---	65	32	48	47	---	7	25	39	38	---
		Hostile	12	18	7	12	---	11	9	8	13	---	0	9	0	14	---
		Ambivalent	14	14	8	10	---	14	4	10	6	---	0	9	0	14	---
		---	23	25	14	17	---	17	10	13	15	---	5	13	28	20	---
88	Expression of Father-Mother Relationship	Overt	90	84	54	58	---	72	40	53	59	---	12	37	67	56	---
		Covert	36	19	22	13	---	32	12	24	18	---	1	6	6	9	---
		---	40	41	24	28	---	31	16	23	24	---	5	23	28	35	---
89	Health of Parents	Father had chronic physical illness	63	50	38	35	---	51	29	38	43	---	7	18	39	27	---
90		Father had chronic mental illness	1	1	1	1	---	1	0	1	0	---	0	1	0	2	---
91		Father had alcoholism	13	14	8	10	---	10	9	7	13	---	1	5	6	8	---
92		Father had short-term illness	29	17	17	12	---	26	11	19	16	---	2	6	11	9	---
93		Father had other conditions	4	2	2	1	---	4	1	3	1	---	0	1	0	2	---
94		Mother had chronic physical illness	58	54	35	37	---	45	25	33	37	---	8	25	44	38	---
95		Mother had chronic mental illness	3	2	2	2	---	3	1	2	1	---	0	1	0	1	---
96		Mother had alcoholism	3	2	2	2	---	3	1	2	1	---	0	1	0	2	---
97		Mother had short-term illness	22	18	13	12	---	19	7	14	10	---	1	11	6	17	---
98		Mother had other conditions	3	4	2	3	---	3	3	2	4	---	0	1	0	2	---

APPENDIX C

Clinical Interview Analysis

Item No.	Item	Rating	Total Group N F	Total Group N NF	Total Group % F	Total Group % NF	Total Group P	Native Whites N F	Native Whites N NF	Native Whites % F	Native Whites % NF	Native Whites P	Negroes N F	Negroes N NF	Negroes % F	Negroes % NF	Negroes P
C	HOME ENVIRONMENT (continued)																
118	Intensity of Subject—Father Affect	High	48	24	29	17	.05	41	12	30	18	—	2	8	11	12	—
		Medium	87	75	52	52	—	74	38	55	56	—	7	3?	37	2?	—
		Low	18	23	11	16	—	14	9	10	13	—	4	14	22	21	—
		---	13	22	8	15	—	6	9	4	13	—	12	44	67	67	—
119	Kind of Feeling—Father Affect	Ambivalent	2	4	1	3	—	2	1	1	1	—	0	3	0	5	—
		---	20	29	12	20	—	13	11	10	16	—	5	16	28	24	—
120	Expression of Subject—Father Affect	Covert	50	30	30	21	—	43	18	32	26	—	4	11	22	17	—
		Overt	89	80	54	56	—	73	38	54	56	—	8	35	44	53	—
		---	27	34	16	24	—	19	12	14	18	—	6	20	33	30	—
121	Intensity of Subject—Mother Affect	High	70	50	42	35	—	53	23	39	34	—	9	22	50	33	—
		Medium	81	75	49	52	—	73	36	54	53	—	6	36	33	55	—
		Low	9	9	5	6	—	6	6	4	9	—	2	3	11	6	—
		---	6	10	4	7	—	3	3	2	4	—	1	5	5	8	—
122	Kind of Subject—Mother Affect	Positive	151	126	91	87	—	122	64	90	94	—	18	54	100	82	—
		Negative	1	1	1	1	—	1	0	1	0	—	0	1	0	2	—
		Ambivalent	3	5	2	3	—	3	0	2	0	—	0	5	0	8	—
		---	11	12	7	8	—	9	4	7	6	—	0	6	0	9	—
123	Expression of Subject—Mother Affect	Covert	40	29	24	20	—	32	19	24	28	—	4	9	22	14	—
		Overt	113	95	68	66	—	92	43	68	63	—	13	45	72	68	—
		---	13	20	8	14	—	11	6	8	7	—	1	12	6	18	—
124	Constancy of Subject—Father Affect	Constant	120	89	72	62	—	100	43	74	63	—	11	38	61	58	—
		Ambivalent	16	21	10	15	—	15	8	11	12	—	0	13	0	20	—
		---	30	34	18	24	—	20	17	15	24	—	7	15	39	23	—
125	Constancy of Subject—Mother Affect	Constant	133	104	80	72	—	107	52	79	76	—	15	44	83	67	—
		Ambivalent	11	15	7	10	—	10	2	7	3	—	1	13	6	20	—
		---	22	25	13	17	—	18	14	13	21	—	2	19	11	28	—
119	(cont'd. from above)	Positive	138	106	83	74	—	115	55	85	81	—	12	44	67	67	—
		Negative	6	5	4	3	—	5	1	4	1	—	1	3	6	5	—

APPENDIX C

Clinical Interview Analysis

Item No.	Item	Rating	Total Group					Native Whites					Negroes				
			N F	NF	% F	NF	P	N F	NF	% F	NF	P	N F	NF	% F	NF	P
C	HOME ENVIRONMENT (continued)																
126	Father's control over Subject	Controlled	39	33	23	23	—	34	20	25	29	—	2	11	11	17	—
		Moderate	88	58	53	40	—	74	27	55	40	—	9	26	50	39	—
		Low	23	23	14	16	—	19	9	14	13	—	1	13	6	20	—
		——	15	30	10	21	.05	8	12	6	18	—	6	16	33	24	—
127	Mother's control over Subject	Controlled	39	40	23	28	—	31	20	23	29	—	3	18	17	27	—
		Moderate	97	74	58	51	—	79	37	59	54	—	14	33	78	50	—
		Low	21	17	13	12	—	18	6	13	9	—	0	9	0	14	—
		——	9	13	5	9	—	7	5	5	7	—	1	6	6	9	—
128	Father seen as —	Easygoing	75	51	45	35	—	62	26	46	38	—	5	21	33	32	—
129		Introverted	16	12	10	8	—	13	4	10	6	—	2	6	11	9	—
130		Strict	33	30	20	21	—	30	14	22	21	—	1	13	6	20	—
131		Nervous	14	5	8	3	.05	12	4	9	6	—	1	1	6	2	—
132		Disinterested	11	14	7	10	—	9	5	7	7	—	2	8	11	12	—
133		Strong	53	27	31	19	.05	45	14	33	21	—	2	10	11	15	—
134		Demanding	14	11	8	8	—	14	6	10	9	—	0	4	0	6	—
135		Short-Tempered	37	29	22	20	—	34	16	25	24	—	1	12	6	18	—
136		Neurotic	10	7	6	5	—	10	4	7	6	—	0	3	0	5	—
137		Vain	5	1	3	1	—	4	1	3	1	—	0	0	0	0	—
138	Mother seen as —	Warm	100	62	60	43	.01	81	29	60	43	—	12	27	67	41	—
139		Domineering	3	10	2	7	.05	3	4	2	6	—	0	5	0	8	—
140		Neurotic	17	13	10	9	—	17	7	13	10	—	0	6	0	9	—
141		Overprotective	16	21	10	15	—	11	10	8	15	—	0	10	0	15	—
142		Suspicious	2	5	1	3	—	2	1	1	1	—	0	4	0	6	—
143		Confident	21	13	13	9	—	17	4	13	6	—	2	7	11	10	—
144		Anxious	70	42	42	29	—	59	21	44	31	—	5	18	28	27	—
145		Patient	59	37	36	26	—	46	16	34	24	—	8	18	44	27	—
146		Understanding	69	47	42	33	—	57	22	42	19	—	7	23	39	35	—
147		Cruel	0	3	0	2	—	0	0	0	0	—	0	3	0	5	—

APPENDIX C

Clinical Interview Analysis

Item No.	Item	Rating	Total Group N F	Total Group N NF	Total Group % F	Total Group % NF	Total Group P	Native Whites N F	Native Whites N NF	Native Whites % F	Native Whites % NF	Native Whites P	Negroes N F	Negroes N NF	Negroes % F	Negroes % NF	Negroes P
C	HOME ENVIRONMENT (continued)																
153	Number of Older Male Siblings	None	41	36	25	25	—	33	19	24	23	—	5	16	28	24	—
		1	38	34	23	24	—	33	19	24	28	—	1	12	6	18	—
		2	29	21	17	15	—	24	11	18	16	—	4	8	22	12	—
		3	16	14	10	10	—	10	7	7	10	—	2	6	11	9	—
		4	7	7	4	5	—	6	2	4	3	—	1	4	6	6	—
		5	3	0	2	0	—	3	0	2	0	—	0	0	0	0	—
		6	3	1	2	1	—	3	2	2	0	—	0	0	0	0	—
		7	1	1	1	-	—	1	0	1	0	—	0	1	0	2	—
		8	0	0	0	0	—	0	0	0	0	—	0	0	0	0	—
		9	0	0	0	0	—	0	0	0	0	—	0	0	0	0	—
		—	28	30	17	21	—	22	10	16	15	—	5	19	28	29	—
154	Number of Older Female Siblings	None	35	40	21	28	—	27	23	20	34	—	7	15	39	23	—
		1	43	30	26	21	—	39	13	29	19	—	2	14	11	21	—
		2	26	20	16	14	—	20	8	15	12	—	2	11	11	17	—
		3	14	12	8	8	—	12	7	9	10	—	0	5	0	8	—
		4	6	9	4	6	—	5	2	4	3	—	0	4	0	6	—
		5	7	1	4	1	—	4	1	3	1	—	1	0	6	0	—
		6	0	2	0	1	—	0	0	0	0	—	0	2	0	3	—
		7	0	2	0	1	—	0	1	0	1	—	0	0	0	0	—
		8	2	0	2	0	—	2	0	1	0	—	0	0	0	0	—
		9	0	2	0	1	—	0	1	0	1	—	0	1	0	2	—
155	Number of Younger Male Siblings	None	33	27	20	19	—	26	12	19	18	—	6	14	33	21	—
		1	39	33	23	23	—	31	13	23	19	—	2	18	11	28	—
		2	48	43	29	30	—	41	20	30	29	—	3	18	17	28	—
		3	29	24	17	17	—	22	18	16	26	—	5	5	28	8	—
		4	7	7	4	5	—	4	1	3	1	—	3	6	17	9	—
		5	2	3	1	2	—	2	0	1	0	—	0	3	0	2	—
		6	2	3	1	2	—	2	2	1	3	—	0	1	0	0	—
		—	0	1	0	1	—	0	1	0	1	—	0	0	0	0	—

APPENDIX C
Clinical Interview Analysis

C HOME ENVIRONMENT (continued)

Item No.	Item	Rating	Total Group N F	N NF	% F	% NF	P	Native Whites N F	N NF	% F	% NF	P	Negroes N F	N NF	% F	% NF	P
155	Number of Younger Male Siblings (continued)	7	1	0	1	0	—	1	0	1	0	—	0	0	0	0	—
		8	0	0	0	0	—	0	0	0	0	—	0	0	0	0	—
		9	0	0	0	0	—	0	0	0	0	—	0	0	0	0	—
		—	38	30	23	21	—	32	13	24	19	—	5	15	28	23	—
156	Number of Younger Female Siblings	None	32	43	19	30	.05	24	23	18	34	—	3	15	17	23	—
		1	64	36	39	25	—	59	16	44	24	.01	3	17	17	26	—
		2	20	22	12	15	—	15	10	11	15	—	2	12	11	18	—
		3	13	9	8	6	—	8	5	6	7	—	5	4	28	6	—
		4	4	5	2	3	—	3	2	2	3	—	0	3	0	5	—
		5	0	1	0	1	—	0	0	0	0	—	0	0	0	0	—
		6	0	0	0	0	—	0	0	0	0	—	0	0	0	0	—
		7	0	0	0	0	—	0	0	0	0	—	0	0	0	0	—
		8	0	0	0	0	—	0	0	0	0	—	0	0	0	0	—
		9	0	0	0	0	—	0	0	0	0	—	0	0	0	0	—
		—	33	28	20	19	—	26	12	19	18	—	5	15	28	23	—
157	Rivalry with Siblings	High	14	12	8	8	—	12	11	9	16	—	0	1	0	2	—
		Medium	68	49	41	34	—	57	28	42	41	—	7	19	39	29	—
		Low	38	25	23	17	—	31	7	23	10	—	4	16	22	24	—
		—	46	58	28	40	—	35	22	26	32	—	7	30	39	45	—
158	Mutual Support and Interaction Among Siblings	High	30	18	18	12	—	26	10	19	15	—	1	6	6	9	—
		Medium	71	60	43	42	—	57	30	42	44	—	9	27	50	41	—
		Low	20	10	12	7	—	17	5	13	7	—	2	5	11	8	—
		—	45	56	27	39	—	35	23	26	34	—	6	28	33	42	—
169	Father Seen as —	Successful or Respected	89	66	54	46	—	80	39	59	57	—	6	24	33	36	—
		Essentially Mediocre	57	43	34	30	—	43	17	32	25	—	6	21	33	31	—
		Unsuccessful or Disgraced	8	9	6	6	—	7	4	5	6	—	1	5	5	8	—
		—	12	26	8	18	.05	5	8	4	1	—	5	1	28	2	—

APPENDIX C
Clinical Interview Analysis

C11

Item No.	Item	Ratings	Total Group N F	NF	% F	NF	P	Native Whites N F	NF	% F	NF	P	Negroes N F	NF	% F	NF	P
C	**HOME ENVIRONMENT (continued)**																
170	Father seen as —	Forceful Personality	55	42	33	29	—	43	22	36	32	—	4	16	22	24	—
		Average Personality	81	62	49	43	—	67	32	50	47	—	8	26	44	39	—
		Ineffectual Personality	15	13	10	9	—	14	5	10	7	—	0	8	0	12	—
		—	15	27	10	19	—	6	9	4	1	—	6	16	33	24	—
171	Mother seen as —	Efficient Homemaker	116	69	70	48	.001	96	34	71	50	.05	9	31	50	47	—
		Average Homemaker	41	61	25	42	.01	32	30	24	44	.05	8	28	44	42	—
		Inefficient Homemaker	3	5	2	3	—	3	2	2	3	—	0	2	0	3	—
		—	6	9	4	6	—	4	3	3	3	—	1	5	6	8	—
172	Mother seen as	Forceful Personality	41	36	25	25	—	34	17	25	25	—	5	17	28	26	—
		Average Personality	103	84	62	58	—	83	41	62	50	—	12	38	67	58	—
		Ineffectual Personality	14	14	8	10	—	13	7	10	10	—	0	6	0	9	—
		—	8	10	5	7	—	5	3	4	4	—	1	5	6	8	—
173	Amount of Punishment Subject Received	High	15	32	9	22	.01	14	11	10	16	—	1	20	6	30	—
		Medium	111	79	67	55	—	90	44	67	55	—	16	30	89	46	—
		Low	37	29	22	20	—	29	12	21	18	—	1	15	6	23	—
		—	3	4	2	3	—	2	1	1	1	—	0	1	0	2	—
174	Consistency of Punishment Subject received	Consistent	98	65	59	45	.05	81	31	60	46	—	10	29	56	44	—
		Average	53	57	32	40	—	45	27	33	40	—	5	28	28	42	—
		Erratic	11	17	7	12	—	8	8	6	12	—	2	8	11	12	—
		—	4	5	2	3	—	1	2	1	3	—	1	1	6	2	—
175	Punishment Given	Physical	121	105	73	73	—	98	47	73	69	—	15	54	83	82	—
176		Confinement	36	30	22	21	—	31	19	23	28	—	3	10	17	15	—
177		Verbal	64	37	39	26	.05	53	26	39	38	—	5	9	28	14	—
178		Deprivation	32	26	19	18	—	24	10	18	15	—	3	15	17	23	—
179	Source of Punishment	Father	64	37	39	26	.05	53	25	39	37	—	4	10	22	15	—
		Mother	46	60	28	42	.05	37	23	27	34	—	7	35	39	53	—
		Both	43	36	26	25	—	36	16	27	24	—	3	17	17	26	—
		Other	8	7	5	5	—	5	2	4	3	—	3	4	17	6	—
		—	5	4	3	3	—	4	2	3	3	—	1	0	6	0	—

APPENDIX C

Clinical Interview Analysis

Item No.	Item	Ratings	Total Group N F	Total Group N NF	Total Group % F	Total Group % NF	Total Group P	Native Whites N F	Native Whites N NF	Native Whites % F	Native Whites % NF	Native Whites P	Negroes N F	Negroes N NF	Negroes % F	Negroes % NF	Negroes P
C	HOME ENVIRONMENT (continued)																
180	Reasonable as Punishment	Reasonable	79	62	48	43	——	62	32	46	47	——	9	27	50	41	——
		Average	79	68	48	47	——	63	31	48	46	——	9	32	50	49	——
		Irrational	4	7	2	5	——	4	2	3	3	——	0	5	0	8	——
		——	4	7	2	5	.05	4	3	3	4	——	0	2	0	3	——
183	The Single Most Important Source of Sex Education	Father	12	4	7	3	——	10	3	7	4	——	1	1	6	2	——
		Mother	6	3	4	2	——	5	3	4	4	——	0	0	0	0	——
		Teacher	1	1	1	1	——	1	1	1	1	——	0	0	0	0	——
		Peers	44	31	25	22	——	38	12	28	18	——	4	16	22	24	——
		Literature	3	4	2	3	——	3	3	2	4	——	0	1	0	2	——
		Personal Experience	31	39	19	27	——	23	14	17	21	——	5	23	28	35	——
		Other	4	3	2	2	——	4	1	3	1	——	0	1	0	2	——
184	Sources of Sex Education	Father	65	59	39	41	.01	51	31	38	46	——	8	24	44	36	——
185		Mother	39	15	23	10	.01	33	9	24	13	——	4	6	22	9	——
186		Teacher	26	8	16	6	.02	20	6	15	5	——	4	2	22	3	——
187		Teacher	14	6	8	4	——	10	5	7	4	——	2	1	11	2	——
188		Peers	107	109	64	76	.05	92	47	68	69	——	9	56	50	85	——
189		Literature	19	15	11	10	——	15	9	11	13	——	4	4	22	6	——
190		Personal Experience	56	62	34	43	——	41	27	30	40	——	10	33	56	50	——
		Other	11	5	7	3	——	11	3	8	4	——	0	1	0	2	——

Item No.	Item	Total Group N F	Total Group N NF	Total Group M F	Total Group M NF	Total Group σ F	Total Group σ NF	Native Whites N F	Native Whites N NF	Native Whites M F	Native Whites M NF	Native Whites σ F	Native Whites σ NF
79-80	Subject's age in years at time of divorce or separation of parents	28	26	10.0	7.7	6.2	6.1	26	6	10.2	13.7	6.0	5.8
82-83	Age in years at time of father's death	24	40	11.8	10.3	7.6	7.2	14	17	13.4	9.5	6.8	7.6
85-86	Age in years at time of mother's death	11	18	12.1	10.2	8.8	6.5	6	2	10.7	11.5	-	-
151-152	Number of siblings subject has	160	138	4.6	4.7	3.0	3.3	131	65	4.6	4.5	2.9	3.0

APPENDIX C

Clinical Interview Analysis

Item No.	Item	Rating	Total Group N F	NF	% F	NF	P	Native Whites N F	NF	% F	NF	P	Negroes N F	NF	% F	NF	P
D	**RELIGION**																
99	Subject's Religious Affiliation	Protestant-established	76	84	46	58	---	58	37	43	54	---	16	46	39	70	---
		Protestant-Splinter	18	19	11	13	---	16	10	12	15	---	1	9	6	14	---
		Catholic	55	28	33	19	.01	45	18	33	26	.01	0	3	0	0	---
		Jewish	0	2	0	1	---	0	2	0	3	---	0	0	0	0	---
		None	12	7	7	4	---	11	1	8	1	---	1	6	6	9	---
		Athiest	1	0	1	0	---	1	0	1	0	---	0	0	0	0	---
		Agnostic	1	1	1	1	---	1	0	1	0	---	0	0	0	0	---
		Other	2	3	1	2	---	2	1	1	0	---	0	2	0	3	---
100	Father's Religious Affiliation	Protestant-Established	70	76	42	53	---	58	34	43	50	---	11	41	61	62	---
		Protestant-Splinter	15	16	9	10	---	14	8	10	12	---	0	8	0	12	---
		Catholic	54	24	33	17	.01	43	12	32	18	---	0	5	0	8	---
		Jewish	0	2	0	1	---	0	2	0	3	---	0	0	0	0	---
		None	18	6	11	4	---	16	3	12	4	---	2	3	11	5	---
		Athiest	0	0	0	0	---	0	0	0	0	---	0	0	0	0	---
		Agnostic	0	0	0	0	---	0	0	0	0	---	0	0	0	0	---
		Other	1	1	1	1	---	1	0	1	0	---	0	0	0	0	---
		---	8	19	5	13	.01	3	9	2	13	.05	5	9	28	14	---
101	Mother's Religious Affiliation	Protestant-Established	82	85	49	59	---	64	35	47	51	---	17	49	94	74	---
		Protestant-Splinter	17	21	10	15	---	15	9	11	13	---	1	12	6	18	---
		Catholic	58	29	35	20	.01	48	19	36	28	---	0	3	0	5	---
		Jewish	0	2	0	1	---	0	2	0	3	---	0	0	0	0	---
		None	8	1	5	1	---	8	1	6	1	---	0	0	0	0	---
		Athiest	0	0	0	0	---	0	0	0	0	---	0	0	0	0	---
		Agnostic	0	0	0	0	---	0	0	0	0	---	0	0	0	0	---
		Other	1	5	1	3	---	0	2	0	3	---	0	2	0	3	---

APPENDIX C
Clinical Interview Analysis

Item No.	Item	Rating	Total Group N F	NF	% F	NB	P	Native Whites N F	NF	% F	NF	P	Negroes N F	NF	% F	NF	P
D	RELIGION (continued)																
102	Subject's Involvement with Religion—Early	High	31	29	19	20	—	25	14	19	21	—	2	14	11	21	—
		Medium	87	70	52	49	—	70	39	52	57	—	13	26	72	39	—
		Low	48	39	29	27	—	40	14	30	21	—	3	23	17	35	—
		---	0	6	0	4	.05	0	1	0	1	—	0	3	0	5	—
103	Subject's Involvement with Religion—Late	High	36	36	22	25	—	29	19	21	28	—	3	16	17	24	—
		Medium	94	74	57	51	—	76	32	56	47	—	12	35	67	53	—
		Low	36	28	22	19	—	30	16	22	24	—	3	12	17	18	—
		---	0	6	0	4	.05	0	1	0	1	—	0	3	0	5	—
104	Father's Involvement with Religion—Early (in subject's life)	High	32	26	19	18	—	27	9	20	13	—	1	14	6	21	—
		Medium	83	58	50	40	—	72	31	53	46	—	8	24	44	36	—
		Low	39	32	23	22	—	32	20	24	29	—	2	10	11	15	—
		---	12	28	7	19	.01	4	8	3	12	—	7	18	39	27	—
105	Father's Involvement with Religion—Late	High	34	25	20	17	—	31	10	23	15	—	0	12	0	18	—
		Medium	72	55	43	39	—	60	31	44	46	—	9	22	50	33	—
		Low	40	30	24	21	—	34	17	25	25	—	1	11	6	17	—
		---	20	33	12	23	—	10	10	7	15	—	8	21	44	32	—
106	Mother's Involvement with Religion—Early	High	75	56	45	39	—	56	23	41	34	—	10	30	56	45	—
		Medium	74	70	45	49	—	65	36	48	53	—	7	30	39	45	—
		Low	14	8	8	6	—	13	6	10	9	—	0	1	0	2	—
		---	3	10	2	7	.05	1	3	-	4	—	1	5	6	8	—
107	Mother's Involvement with Religion—Late	High	78	60	47	42	—	60	25	44	37	—	9	32	50	49	—
		Medium	67	63	40	44	—	58	33	43	49	—	7	27	39	41	—
		Low	15	7	9	5	—	14	5	10	7	—	0	1	0	2	—
		---	6	14	4	10	—	3	5	2	7	—	2	6	11	9	—
108	Subject's Attendance at Religious Services—Early	Often	134	98	81	68	—	108	45	80	63	—	16	48	89	73	—
		Seldom	21	27	12	19	—	17	18	13	26	—	2	8	11	12	—
		Never	10	15	6	10	—	9	5	7	7	—	0	8	0	12	—
		-	1	4	1	3	—	1	0	1	0	—	0	2	0	3	—

APPENDIX C

Clinical Interview Analysis

Item No.	Item	Rating	Total Group					Native Whites					Negroes				
			N		%		P	N		%		P	N		%		P
			F	NF	F	NF		F	NF	F	NF		F	NF	F	NF	
D	RELIGION (continued)																
109	Subject's Attendance at Religious Services—	Often	84	68	51	47	—	73	34	54	50	—	7	28	39	42	—
		Seldom	59	52	36	36	—	40	24	30	35	—	11	26	61	39	—
		Never	22	20	13	14	—	21	10	16	15	—	0	10	0	15	—
			1	4	1	3	—	1	0	1	0	—	0	2	0	3	—
110	Father's Attendance at Religious Services—	Often	80	53	48	37	—	70	22	52	32	.01	5	27	28	41	—
	Early	Seldom	43	39	26	27	—	34	21	25	31	—	5	17	28	26	—
		Never	32	24	19	17	—	28	16	21	24	—	1	5	6	8	—
			11	28	7	19	.01	3	9	2	13	.05	7	17	39	26	—
111	Father's Attendance at Religious Services—	Often	72	52	43	36	—	64	23	47	34	—	4	26	22	39	—
	Late	Seldom	39	35	23	24	—	31	17	23	25	—	5	16	28	24	—
		Never	36	25	22	17	—	30	17	22	25	—	2	5	11	8	—
112	Mother's Attendance at Religious Services—	Often	127	102	76	71	—	103	46	76	68	—	14	51	78	77	—
	Early	Seldom	25	26	15	18	—	21	17	16	25	—	3	8	17	12	—
		Never	12	5	7	3	—	11	2	8	3	—	0	1	0	2	—
			2	11	1	8	.05	0	3	0	4	—	1	6	6	9	—
113	Mother's Attendance at Religious Services	Often	120	95	72	66	—	98	41	73	60	—	13	50	72	76	—
	Late	Seldom	25	27	15	19	—	20	18	15	26	—	3	8	17	12	—
		Never	16	7	10	5	—	15	4	11	6	—	0	1	0	2	—
			5	15	3	10	.05	2	5	1	7	—	2	7	11	11	—
114	Conflict over Religion with Father	High	1	0	1	0	—	1	0	1	0	—	0	0	0	0	—
		Medium	3	6	2	4	—	3	3	2	4	—	0	3	0	5	—
		Low	153	119	92	83	.05	127	58	94	85	—	14	52	78	79	—
			9	19	5	13	.05	4	7	3	10	—	4	11	22	17	—
115	Conflict over Religion With Mother	High	2	3	1	2	—	2	0	1	0	—	0	3	0	5	—
		Medium	9	10	5	7	—	8	5	6	7	—	0	5	0	8	—
		Low	154	125	93	87	—	124	61	92	90	—	18	55	100	83	—
			1	6	1	4	—	1	2	1	3	—	0	3	0	5	—

APPENDIX C

Clinical Interview Analysis

Item No.	Item	Rating	Total Group N F	NF	% F	NF	P	Native Whites N F	NF	% F	NF	P	Negroes N F	NF	% F	NF	P
D	RELIGION (continued)																
116	Quality of Subject's Religious Orientation*	Fundamentalist	84	96	51	67	.05	62	38	46	56	—	16	53	89	80	—
		Average	32	21	19	15	—	30	16	22	24	—	1	5	6	8	—
		Liberal	3	3	2	2	—	3	2	2	3	—	0	1	0	2	—
		Catholic	30	6	18	4	.001	24	3	18	4	.05	0	0	0	0	—
			17	18	10	12	—	16	9	12	13	—	1	7	6	11	—
117	Source of Subject's Religious Orientation	Conversion—Early	2	1	1	1	—	2	0	1	0	—	0	1	0	2	—
		Conversion—Late	9	4	5	3	—	8	2	6	3	—	0	1	0	2	—
		Family Pattern	148	130	89	90	—	118	63	87	93	—	18	59	100	89	—
		Other	3	0	2	0	—	3	0	2	0	—	0	0	0	0	—
			4	9	2	6	—	4	3	3	4	—	0	5	0	8	—
E	'DOER SYNDROME'																
56	Participation in Sports	High	66	40	40	28	.01	56	21	41	31	—	5	17	28	26	—
		Medium	63	69	38	48	—	53	26	39	38	—	5	37	28	56	—
		Low	35	31	21	22	—	25	21	19	31	—	8	9	44	14	—
			2	4	1	3	—	1	0	1	0	—	0	3	0	5	—
57	Type of Sports Most Preferred	Body Contact	80	44	48	31	.01	63	18	47	26	.05	9	24	50	36	—
		Other	57	64	34	44	—	47	29	35	43	—	6	30	33	45	—
			29	36	17	25	—	25	21	19	31	—	3	12	17	18	—
211	Previous Work Before The Army	Clerical Work	7	16	4	11	.05	5	9	4	13	—	1	5	6	8	—
		Managerial	3	2	2	1	—	2	1	1	1	—	0	1	0	2	—
		Owned a Business	4	0	2	0	—	4	0	3	0	—	0	0	0	0	—
		Owned a Farm	1	2	1	1	—	1	1	1	1	—	0	1	0	2	—
		Student in College	4	0	2	0	—	4	0	3	0	—	0	0	0	0	—
		No job before Army	10	2	6	1	—	7	1	5	1	—	2	1	11	2	—
212– 213	Future Occupational Goal	Farm Labor	0	1	0	1	—	0	1	0	1	—					
		Menial Labor	2	1	1	1	—	1	0	1	0	—					
		Unskilled Labor	11	7	7	5	—	5	4	8	6	—					
		Semi-skilled Work	27	29	16	20	—	22	14	16	21	—					
		Skilled Trade	20	18	12	12	—	14	8	10	12	—					

* Compare with #99

APPENDIX C

Clinical Interview Analysis

Item No.	Item	Rating	Total Group N %					Native Whites N %					Negroes N %				
			F	NF	F	NF	P	F	NF	F	NF	P	F	NF	F	NF	P
213-	Future Occupational Goal (cont'd)	Clerical Work	1	8	1	6	.05	3	3	2	4	—					
		Managerial	1	0	1	0	—	3	0	2	0	—					
		Owned a Business	22	14	13	10	—	17	5	13	7	—					
		Owned a Farm	25	15	15	10	—	23	8	17	12	—					
		"My Old Job"	14	13	8	9	—	9	7	7	10	—					
		School, then?	5	8	3	6	—	3	2	2	3	—					
		Professional	11	6	7	4	—	11	4	8	6	—					
		Stay in Military	15	7	9	5	—	12	3	9	4	—					
		No Plans	11	17	7	12	—	11	9	8	13	—					
			1	0	1	0	—	1	0	1	0	—					

Item No.	Item	Total Group N		M		σ		Native Whites N		M		σ	
		F	NF	F	NF	F	NF	F	NF	F	NF	F	NF
E	'DOER SYNDROME' (continued)												
209	Level of occupation discrepancy score from previous work to occupational goal	102	86	4.8	4.9	1.2	1.1	76	46	4.8	4.8	1.3	1.0
210	Kind of occupation discrepancy score from previous work to occupational goal	130	107	3.4	3.3	1.8	1.7	100	57	3.5	3.0	1.8	1.7

APPENDIX C

Clinical Interview Analysis

Item No.	Item	Rating	Total Group N F	NF	% F	NF	P	Native Whites N F	NF	% F	NF	P	Negroes N F	NF	% F	NF	P
F	**HEALTH AND VITALITY**																
55	Physical Coordination	Excellent	72	48	43	33	—	58	21	43	31	—	8	25	44	38	—
		Medium	81	72	49	50	—	68	32	50	47	—	7	34	39	52	—
		Poor	13	22	8	15	—	9	15	7	22	.05	3	6	17	9	—
		———	0	2	0	1		0	0	0	0		0	0	0	0	
56	Participation in Sports	High	66	40	40	28	.01	56	21	41	31	—	5	17	28	26	—
		Medium	63	69	38	48	—	53	26	39	38	—	5	37	28	56	—
		Low	35	31	21	22	—	25	21	19	31	—	8	9	44	14	—
		———	2	4	1	3	—	1	0	1	0	—	0	3	0	5	—
57	Type of Sports Most Preferred	Body Contact	80	44	48	31	.01	63	18	47	26	.05	9	24	50	36	—
		Other	57	64	34	44	—	47	29	35	43	—	6	30	33	45	—
		———	29	36	17	25	—	25	21	19	31	—	3	12	17	18	—
58	Health While Growing Up	Excellent	102	74	61	51	—	84	32	62	47	—	13	35	72	53	—
		Medium	53	57	32	40	—	41	31	30	46	—	5	24	28	36	—
		Poor	6	7	4	5	—	5	3	4	4	—	0	3	0	5	—
		———	5	6	3	4	—	5	2	4	3	—	0	4	0	6	—
59	Childhood Illnesses	Had usual childhood illnesses	91	85	55	59	—	78	41	58	60	—	10	38	56	58	—
60		Had a single serious illness	37	31	22	22	—	32	16	24	24	—	1	14	6	21	—
61		Had a chronic illness	11	9	7	6	—	10	2	7	23	—	0	7	0	11	—
62	Vitality	High	68	33	41	23	.001	59	12	44	18	.001	7	15	39	23	—
		Medium	86	97	52	67	.001	66	48	49	71	.05	10	47	56	71	—
		Low	10	12	6	8	—	8	7	6	10	—	1	3	6	5	—
		———	2	2	1	1	—	2	1	1	1	—	0	1	0	2	—
G	**SOCIAL AND EDUCATIONAL HISTORY**																
48	Subject's Behavior in school—grades	High	28	15	17	10	—	23	5	17	7	—	3	9	17	14	—
		Average	112	95	67	66	—	90	46	67	68	—	12	45	67	68	—
		Low	26	31	16	22	—	22	16	16	24	—	3	12	17	18	—
		———	0	3	0	2	—	0	1	0	1	—	0	0	0	0	—

APPENDIX C

Clinical Interview Analysis

Item No.	Item	Rating	Total Group N F	Total Group N NF	Total Group % F	Total Group % NF	Total Group P	Native Whites N F	Native Whites N NF	Native Whites % F	Native Whites % NF	Native Whites P	Negroes N F	Negroes N NF	Negroes % F	Negroes % NF	Negroes P
G	SOCIAL AND EDUCATIONAL HISTORY (continued)																
49	Involvement in School	High	30	23	18	16	—	26	12	19	18	—	3	10	17	15	—
		Medium	76	69	46	48	—	60	25	44	37	—	12	40	67	61	—
		Low	59	50	36	35	—	48	31	36	46	—	3	16	17	24	—
		—	1	2	1	1	—	1	0	1	0	—	0	0	0	0	—
50	Social Tone in School	Positive	79	51	48	35	.05	66	19	49	28	.05	10	29	56	44	—
		Average	55	63	33	44	—	43	34	32	50	.05	6	26	33	39	—
		Negative	32	27	19	19	—	26	14	19	21	—	2	11	11	17	—
		—	0	3	0	2	—	0	1	0	1	—	0	0	0	0	—
51	Social Proficiency in School	High	42	15	25	10	.001	34	3	25	4	.001	6	10	33	15	—
		Medium	97	101	58	70	—	19	48	59	71	—	11	49	61	74	—
		Low	27	25	16	17	—	22	16	16	24	—	1	7	6	11	—
		—	0	3	0	2	—	0	1	0	1	—	0	0	0	0	—
52	Social Conformity in School	High	34	24	20	17	—	28	8	21	12	—	4	13	22	20	—
		Medium	100	95	60	66	—	81	48	60	71	—	13	43	72	65	—
		Low	28	22	17	15	—	22	11	16	16	—	1	10	6	15	—
		—	4	3	2	2	—	4	1	3	1	—	0	0	0	0	—
53	Parental Expectations as to Grades in School	Much	36	31	22	22	—	30	14	22	21	—	5	15	28	23	—
		Medium	119	93	72	65	—	98	44	73	65	—	10	43	56	65	—
		Little	10	16	6	11	—	6	8	4	12	—	3	8	17	12	—
		—	1	4	1	3	—	1	2	1	3	—	0	0	0	0	—
54	Parental Expectations as to Ultimate Level of Achievement	Much	63	44	38	31	—	50	23	37	34	—	10	19	56	29	—
		Medium	92	81	55	56	—	77	36	57	53	—	6	39	33	59	—
		Little	11	15	7	10	—	8	7	6	10	—	2	8	11	12	—
		—	0	4	0	3	—	0	2	0	3	—	0	0	0	0	—
63	Age of Childhood Associates	Younger	16	10	10	7	—	12	5	9	7	—	2	5	11	8	—
		Contemporary	125	118	75	82	—	103	59	76	87	—	13	51	72	77	—
		Older	20	11	12	8	—	17	3	13	4	—	2	7	11	11	—
		Adult	0	1	0	1	—	0	0	0	0	—	0	1	0	2	—
		—	5	4	3	3	—	3	1	2	1	—	1	2	5	3	—

APPENDIX C

Clinical Interview Analysis

G. SOCIAL AND EDUCATIONAL HISTORY (continued)

Item No.	Item	Rating	Total Group N F	Total Group N NF	Total Group % F	Total Group % NF	Total Group P	Native Whites N F	Native Whites N NF	Native Whites % F	Native Whites % NF	Native Whites P	Negroes N F	Negroes N NF	Negroes % F	Negroes % NF	Negroes P
205	Attitude toward pregnancy and children	Positive	33	23	20	16	—	27	12	20	16	—	3	10	17	15	—
		Indifferent	7	9	4	6	—	5	4	4	6	—	1	5	6	8	—
		Negative	2	5	1	3	—	1	2	1	3	—	1	3	6	5	—
			124	107	75	74	—	102	50	76	74	—	13	48	72	73	—
206	Marital Adjustment	Very good	28	19	17	13	—	21	11	16	16	—	4	7	22	11	—
		O.K.	10	10	6	7	—	8	4	6	6	—	1	6	6	9	—
		Not so Good	2	3	1	2	—	2	0	1	0	—	0	3	0	5	—
		Poor	8	4	5	3	—	8	2	6	3	—	0	2	0	3	—
			118	103	71	75	—	53	51	71	75	—	13	43	72	73	—
207	Cross-Cultural Marriage	Yes	2	2	1	1	—	2	1	1	1	—	0	1	0	2	—
		No	45	38	27	26	—	36	18	27	26	—	5	18	28	27	—
			119	104	72	72	—	97	49	72	72	—	13	47	72	71	—
208	Cross-Religious Marriage	Yes	9	7	5	5	—	7	5	5	7	—	1	2	6	3	—
		No	38	33	23	23	—	31	14	23	21	—	4	17	22	26	—
			119	164	72	72	—	97	49	72	72	—	13	47	72	71	—

Item No.	Item	Total Group N F	Total Group N NF	Total Group M F	Total Group M NF	Total Group σ F	Total Group σ NF	Native Whites N F	Native Whites N NF	Native Whites M F	Native Whites M NF	Native Whites σ F	Native Whites σ NF
181-182	Age in years at time of first sex experience	81	59	15.8*	14.3*	3.6	3.3	66	24	16.2	15.9	3.6	2.5
194-195	Subject's age in years at time of marriage	48	40	19.7**	20.6**	1.8	2.5	39	19	19.7	20.2	1.6	2.0
196-197	Wife's age in years at time of marriage	47	40	18.3	18.7	2.1	3.6	39	19	18.5	19.3	2.2	4.7
198-199	Time in months that wife was known before marriage	47	44	27.0	35.9	22.8	31.0	38	19	29.3	30.2	24.3	27.4
200-201	Length of engagement in months	46	37	7.9	8.1	7.9	3.5	37	19	7.9	8.3	8.1	11.4
203-204	Interval in months between marriage and wife's pregnancy	23	18	9.2	6.3	20.3	10.2	15	7	4.8	10.7	5.1	14.3

*P ≥ .01   **P ≥ .05

APPENDIX C

Clinical Interview Analysis

Item No.	Item	Rating	Total Group N F	N NF	% F	% NF	P	Native Whites N F	N NF	% F	% NF	P	Negroes N F	N NF	% F	% NF	P
G	SOCIAL AND EDUCATIONAL HISTORY (continued)																
64	Quality of Childhood Associates	High	8	3	5	2	—	6	2	4	3	—	2	1	11	2	—
		Average	122	114	72	79	—	103	55	76	81	—	13	50	72	76	—
		Delinquent	34	23	20	16	—	25	11	19	16	—	3	12	17	18	—
		——	2	4	1	3	—	1	0	1	0	—	0	3	0	5	—
65	Size of 'Gang'	Large Group	44	32	26	22	—	37	17	27	25	—	3	14	17	21	—
		Small Group	92	68	55	47	—	74	34	55	50	—	12	28	67	42	—
		Individual	26	34	16	24	—	21	14	16	21	—	2	18	11	27	—
		Isolate	4	7	2	5	—	3	2	2	3	—	1	5	6	8	—
		——	0	3	0	2	—	0	1	0	1	—	0	1	0	6	—
66	Position of Subject in his 'Gang'	Leader	30	22	18	15	—	22	12	13	18	—	4	9	22	14	—
		Variable	112	92	67	64	—	94	40	70	59	—	12	45	67	68	—
		Follower	16	21	10	15	—	13	14	10	21	—	1	7	6	11	—
		——	8	9	5	6	—	6	2	4	3	—	1	5	6	8	—
192	Marital Status of Subject	Married	42	37	25	26	—	33	18	24	26	—	5	17	28	26	—
		Single	118	103	71	71	—	96	49	71	72	—	13	47	72	71	—
		Separated	3	2	2	1	—	3	0	2	0	—	0	2	0	3	—
		Widower	0	0	0	0	—	0	0	0	0	—	0	0	0	0	—
		Divorced	3	1	2	1	—	3	1	2	1	—	0	0	0	0	—
193	Number of Children Subject has	None	14	9	8	6	—	14	5	10	7	—	0	3	0	5	—
		1	18	13	11	9	—	12	6	9	9	—	2	7	11	11	—
		2	3	2	2	1	—	2	0	1	0	—	1	2	6	3	—
		3	1	3	1	2	—	0	0	0	0	—	1	3	6	5	—
		4	0	1	0	1	—	0	1	0	1	—	0	0	0	0	—
		Not Married	130	116	78	81	—	107	56	79	82	—	14	51	78	77	—
202	Where and How Married	Church	28	21	17	15	—	26	10	19	15	—	0	9	0	14	—
		Civil Ceremonies	17	15	10	10	—	11	8	8	12	—	4	7	22	11	—
		At Home	2	4	1	3	—	2	1	1	1	—	0	3	0	5	—
		Not Married	119	104	72	72	—	96	49	71	72	—	14	47	78	71	—

APPENDIX C

Clinical Interview Analysis

Item No.	Item	Rating	Total Group N F	NF	% F	NF	P	Native Whites N F	NF	% F	NF	P	Negroes N F	NF	% F	NF	P
H	**MISCELLANEOUS**																
214	Life Influences	Miscellaneous															
		The Army, Positive or Neutral Mention	10	11	6	8	—	6	4	4	6	—	3	7	17	11	—
		The Army, Negative Mention	28	18	17	12	—	25	10	19	15	—	1	6	6	9	—
		Commitment to a Relationship with a woman	9	8	5	6	—	7	3	5	4	—	0	5	0	8	—
		Termination of a Relationship with a woman	10	7	6	5	—	9	5	7	7	—	0	1	0	2	—
214	Life Influences	Unpleasant Experience, General	8	4	5	3	—	8	2	6	3	—	0	2	0	3	—
		Parental Guidance	11	8	7	6	—	11	4	8	6	—	0	4	0	6	—
		The Combat Experience	12	15	7	10	—	10	6	7	9	—	1	7	6	11	—
		An Ego Ideal other than parents	4	4	2	3	—	3	2	2	3	—	1	2	6	3	—
		Becoming independent before the Army	9	2	5	1	—	7	1	5	1	—	2	1	11	2	—
		Don't know, can't say	10	4	6	3	—	7	4	5	6	—	0	0	0	0	—
			6	8	4	6	—	6	2	4	3	—	0	5	0	8	—
			49	55	29	38	—	36	25	27	37	—	10	26	56	39	—

Results on the Life History Inventory

N's are as follows: Total Sample - 162 fighters; 137 nonfighters
Native Born White - 131   "   ; 65   "
Negroes - 18   "   ; 62   "

Group / Item	%F	%NF	Total Sample P	Total Sample P*	Native Born Whites P	Native Born Whites P*	Negroes P	Negroes P*
B. Social-Economic Level								
4. Why did you quit going to school?								
a) because I graduated	24	18						
b) due to poor grades and lack of interest	13	7					.01	
c) to get a job and earn some money	31	50	.001		.05			
d) to enter the Army	10	7						
e) other	23	18						
18. What was the financial situation of your family during most of your childhood?				.01		.05		
a) we were for the most part quite poor	6	7						
b) we never had too much, but always managed to get by	48	59						
c) we were quite comfortably fixed, though not rich	46	31	.01		.05			
d) we were quite well to do	3	2						
32. Which of the following classifications best describes your father's work during most of his life?								
a) own business	36	17	.001		.01			
b) skilled trade (machinist, printer, tool maker, etc.)	19	18						
c) semiskilled trade (factory worker, etc.)	30	26						
d) unskilled trade (truck driver, etc.)	11	18						
e) professional (doctor, lawyer, teacher, etc.)	2	4						
51. What is the largest amount of money you have ever owed anybody, bank, or loan company?						NS		NS
a) virtually none	27	32						
b) $100 or less	18	12						
c) $100 to $500	16	22						
d) $500 to $1000	15	9						
e) over $1000	13	4	.01		.05		.05	

*These P values are for 50-50 dichotomies of continuous variables, excluding cases marking more than one alternative.

Group Item	%F	%NF	Total Sample P	P*	Native Born Whites P	P*	Negroes P	P*
52. Do you keep a budget of personal expense?				NS		NS		NS
a) I keep a budget most of the time	24	21						
b) I have started a budget several times but have never stuck to it	12	20						
c) I don't keep a regular budget	36	37						
d) I don't believe in budgets	19	12						
53. What is the largest amount of money you have ever owed a personal friend (do not include banks, etc.)				NS		.05		NS
a) virtually none	26	26						
b) $50 or less	30	34						
c) $50 to $100	20	9	.01		.01			
d) $100 to $500	14	14						
e) over $500	4	4						
54. Do you have a bank account in your own name? (Mark as many as apply)				.10		NS		NS
a) yes, I have a checking account at present	34	19	.01		.05			
b) yes, I have a savings account at present	56	47						
c) no, but I formerly had a savings	12	15						
d) no, but I formerly had a checking account	6	6						
e) no, I never had a checking or a savings account	10	17						
55. How old were you when you first put money into a bank account of some sort?				.01		.05		NS
a) during my grammar school years	32	29						
b) during my high school years	26	13	.01		.05			
c) after getting out of high school	22	26						
d) I pay as I go, I have no bank account	12	25	.01					
60. How many people are dependent on you (in whole or in part) for financial support? (such as parents, wife, etc.)				.05		NS		
a) none	44	34						
b) 1 person	19	21						
c) 2	22	19						
d) 3	6	9						
e) 4 or more	4	15	.01		.05			

Group	Item	%F	%NF	Total Sample P	Total Sample P*	Native Born Whites P	Native Born Whites P*	Negroes P	Negroes P*
78.	When in school about how much money did you earn per week on the side?				.05		.02		NS
	a) almost none	12	18						
	b) $2.00	2	7						
	c) $5.00	15	16						
	d) $10.00	18	20						
	e) over $10.00	46	37			.05			
85.	How much of your present salary or income did you spend on personal recreation per week before entering the Army?				NS		NS		NS
	a) less than $1.00	4	7						
	b) $1-2	1	6	.05					
	c) $3-5	9	16						
	d) $5-10	30	20	.05				.05	
	e) over $10.00	51	45						
94.	What was the largest number of people you ever supervised on a civilian job?				.01		.02		NS
	a) none, I never had the opportunity	28	37						
	b) 1	2	3						
	c) 2 or 3 people	19	23						
	d) 4 to 10 people	22	15						
	e) more than 10 people	22	15						
95.	How many different paid (whole or part time) jobs have you had since you were 12. Do not include Army experience.				.01		NS		NS
	a) none	4	7						
	b) 1 or 2	17	31	.01					
	c) 2 to 5	48	36	.05					
	d) 6 to 10	17	15						
	e) above 10	10	7						
98.	At what age did you have your first part-time (less than 40 hrs. per week) job? If you worked on your parent's farm, count that as a part-time job.				NS		.05		NS
	a) under 10 years	19	17						
	b) 10 to 12 years	27	18	.05					
	c) 13 to 15 years	28	30						
	d) 16 to 18 years	22	22						
	e) 19 years or older	2	4						
	f) never had a part time job before I came into the Army								

Group	Item	%F	%NF	Total Sample		Native Born Whites		Negroes	
				P	P*	P	P*	P	P*
	99. At what age did you have your first full time (40 hrs. pers week or more) job?				NS		NS		NS
	a) under 15 years of age	14	9						
	b) 16 to 18 years	62	58						
	c) 19 to 21 years	17	20						
	d) 22 to 24 years	1	2						
	e) 25 years or older	0	0						
	f) never had a full time job before I came into the Army	6	6						
	100. How many full time (40 hrs. per week or more) jobs have you had between the time you left school and the time you entered the Army?				NS		NS		NS
	a) 2 or less	57	48						
	b) 3 to 5	27	31						
	c) 5 to 10	6	6						
	d) over 10	4	5						
C.	Home Environment								
	1. In your family you are								
	a) the oldest	17	28	.05		.05			
	b) the youngest	22	25						
	c) the only child	7	10						
	d) other	52	36	.01					
	13. Which applies?								
	a) your parents were both alive when you were 18	74	68						
	b) your mother died when you were less than 18 years of age	4	7						
	c) your father died when you were less than 18 years of age	13	22	.05		.05			
	d) your parents were dead by the time you were 18	1	3						
	14. As far as personality goes, people would probably say that you take after								
	a) your mother	38	40						
	b) your father	45	42						
	c) actually, neither	19	16						
	15. To which, if any, of these organizations did your father belong while you were growing up?								
	a) hunting or fishing club	28	25						
	b) country or athletic club	9	9						
	c) neighborhood club	11	14						
	d) bowling club	6	5						
	e) drinking club	7	8						

Group	Item	%F	%NF	Total Sample		Native Born Whites		Negroes	
				P	P*	P	P*	P	P*
16.	How many living brothers and sisters have you?				NS		NS		NS
	a) none	7	7						
	b) one	12	13						
	c) two or three	29	30						
	d) four or more	51	45						
17.	During your high school years how often did you disagree with your parents (or guardians)?				.10		NS		.10
	a) almost never	31	35						
	b) occasionally we had differences but not very often	44	32	.05					
	c) frequently disagreed	7	5						
	d) was a great deal of bickering and fighting	3	3					.05	
19.	When it came to discipline, my mother								
	a) was too easy with me	15	15						
	b) scolded a lot but didn't really mean it	12	18						
	c) was really very strict	12	18						
	d) handled things just about perfectly	61	43	.01		.01			
30.	To which, if any, of the following organizations did your father belong while you were growing up?								
	a) parent-teacher's association	19	13						
	b) church group	25	22			.05			
	c) fraternal or civic organization (Elks, Lions, Rotaries)	20	14						
	d) veterans organization	9	9						
	e) none of these	46	45						
31.	To which, if any, of the following organizations did your father belong while you were growing up?								
	a) farmers' association	23	18						
	b) professional, trade, or management association	8	4						
	c) labor union	31	32						
	d) political club	8	3						
	e) none of these	36	37						
33.	When it came to discipline, my father								
	a) usually ran the family with a firm hand	28	18	.05					
	b) tended to let mother do the disciplining	13	17						
	c) entered in equally with mother in running things	51	53						

		Total Sample				Native Born Whites		Negroes	
Group	Item	%F	%NF	P	P*	P	P*	P	P*
	56. During high school how often did you get into disagreements with your parents (or guardians)?				NS		NS		NS
	a) we rarely agreed	7	14			.05			
	b) we disagreed fairly frequently	4	9						
	c) we disagreed occasionally	30	20	.05					
	d) I almost never had any disagreements with my parents' wishes	48	45						
	58. How large was the place in which you grew up?								
	a) a farm or ranch	28	24						
	b) a small town of less than 10,000	29	22						
	c) a small city of from 10,000 to 100,000	20	23						
	d) in or near a large city	23	27						
	e) we moved so much--it would be hard to say	5	5						
	93. As far as my choosing a career or occupation, my parents . . .				.001		.10		
	a) weren't interested and didn't care	2	4						
	b) were interested, but pretty well let me decide for myself	85	66	.001		.01			
	c) had pretty set ideas on what they wanted me to be	10	19	.05					
	d) have insisted I go into a job of their choosing	3	7						
D. Religion									
	20. When it came to religion, my father								
	a) was extremely religious	10	12						
	b) was quite interested and attended church often	35	28			.05			
	c) wasn't much interested	24	22						
	d) was more religious than my mother	4	3						
	e) let me pretty well decide for myself on participating	33	26						
	21. When it came to religion, my mother								
	a) was extremely religious	24	23						
	b) was quite interested and attended services regularly	43	39						
	c) wasn't much interested	5	2						
	d) let me pretty well decide for myself on participating	22	19						
	e) was more religious than my father	23	25						

Group	Item	%F	%NF	Total Sample		Native Born Whites		Negroes	
				P	P*	P	P*	P	P*
	74. Did you attend church during your high school years?				NS		.10		NS
	a) yes, quite regularly	55	54			.05			
	b) occasionally	25	26						
	c) almost never	12	11						
E. The "Doer" Syndrome									
	3. What were you doing before you entered the Army?								
	a) going to school	12	13						
	b) working at a regular job	78	70						
	c) working at a temporary job	6	12						
	d) just waiting	1	2						
	e) taking a vacation	4	4						
	34. How many of the following had you done by the time you were 18?								
	a) written a check	45	18	.001		.001			
	b) gone alone on an overnight trip to a strange city	67	57			.05			
	c) made a long distance phone call	64	47	.01		.01			
	d) taken care of a garden	57	35	.001		.001			
	e) none of these	9	21	.01		.01			
	38. Which, if any, of the following sports do you enjoy when you have time?								
	a) folk dancing	29	33						
	b) target shooting	57	40	.01					
	c) poker	46	32	.05					
	d) bridge	5	3						
	e) chess	7	8						
	39. Which, if any, of the following sports do you enjoy when you have time?								
	a) racing (auto, motor boat, etc.)	55	34	.001		.05			
	b) dancing	50	50						
	c) hiking	16	8	.05					
	d) track and field	20	17						
	e) bowling	42	32						
	40. Which, if any, of the following sports do you enjoy when you have time?								
	a) football (touch)	30	28						
	b) football (tackle)	56	42	.05		.05			
	c) fishing	64	47	.05					
	d) skiing or tobogganing	22	15						
	e) boxing	38	44						

Group	Item	%F	%NF	Total Sample P	Total Sample P*	Native Born Whites P	Native Born Whites P*	Negroes P	Negroes P*
41.	Which, if any, of the following sports do you enjoy when you have time?								
	a) golf	15	17						
	b) tennis	15	12						
	c) baseball	70	69						
	d) ice hockey	17	10						
	e) swimming	72	57	.01		.01			
42.	When you are home and have some free time, what do you like to do?								
	a) play a little poker with friends	28	20						
	b) read a book or magazine and listen to records	46	47						
	c) take in a good movie	63	68						
	d) get out and get a little exercise	27	22						
	e) work on our place (in the garden, repair furniture, put up a fence, etc.)	39	26	.05					
43.	How many of the following had you done by the time you were 18?								
	a) played a musical instrument	19	22						
	b) skied or ice skated	48	20	.001		.05		.01	
	c) gone tobogganing	25	14	.05					
	d) gone on a wild necking party	51	40						
	e) owned a car	60	47	.05					
44.	How many of the following had you done by the time you were 18?								
	a) played ping pong	60	45	.01		.05			
	b) ridden horseback	83	54	.001		.01		.05	
	c) played hockey	28	14	.01		.05			
	d) gone on a hunting trip	79	47	.001		.001		.05	
	e) bought your own clothes	91	79	.01	.05				
45.	How many of the following had you done by the time you were 18?								
	a) played bingo	74	61	.05					
	b) shot craps	48	35	.05		.05			
	c) played cards	73	55	.01		.05			
	d) shot pool	75	61	.01					
	e) gotten really drunk	40	28	.05					
46.	In which, if any, of the following sports did you ever make a first or second string high school team?								
	a) football	40	29	.05		.001			
	b) basketball	37	34						
	c) baseball	41	42						
	d) swimming	20	13						
	e) other	13	15						

Group	Item	%F	%NF	Total Sample P	P*	Native Born Whites P	P*	Negroes P	P*
47.	Which, if any, of the following hobbies have you had?								
	a) chemistry	10	9						
	b) cartooning	4	12	.05		.001			
	c) stamp, coin, or insect collecting	17	19						
	d) acting	9	8						
	e) writing	12	23	.05					
48.	Which, if any, of the following hobbies have you had?								
	a) model plane making	36	26						
	b) public speaking, debating	5	6						
	c) astronomy	2	1						
	d) working on old cars, hot rods, etc.	57	45	.05					
	e) painting	20	39	.001		.01			
49.	Which, if any, of the following hobbies have you had?								
	a) music	20	28						
	b) cooking	12	23						
	c) carpentry or shop work	51	29	.001		.05		.05	
	d) radio, electrical gadgets, etc.	19	12						
	e) horse racing	27	12	.01		.05		.01	
50.	How many, if any, of the following things had you done by the time you were 18?								
	a) ground the valves of a car	40	23	.01		.05			
	b) operated a tractor or bulldozer	54	37	.01					
	c) painted or prepared a room	51	47						
	d) mended the cord of an electric appliance	48	31	.01					
	e) driven a motorcycle	50	28	.001		.01			
57.	During your last few years when you lived home (with your parents or guardians) how much time did you spend on family duties - washing dishes, mowing lawn, farm work, etc?				NS		NS		NS
	a) no time	12	10						
	b) 1 or 2 hours a week	8	18	.05					
	c) 3 or 4 hours a week	15	9						
	d) 5 or 6 hours a week	11	14						
	e) 7 or more hours a week	50	45						
73.	How old were you when you first went alone on a trip of over 100 miles?				NS		NS		NS
	a) less than 5	8	4						
	b) 6 to 12	19	23						
	c) 13 to 20 (not including Army travel)	67	61						
	d) in the Army	7	12						

Group / Item	%F	%NF	Total Sample P	Total Sample P*	Native Born Whites P	Native Born Whites P*	Negroes P	Negroes P*
86. How old were you when you learned to use a gun of .22 calibre or larger?				.001		.001		.05
a) less than 8	13	5	.05				.05	
b) 8-10	33	15	.001		.001			
c) 11-15	33	40			.05			
d) 16-20 (not including the Army)	13	17						
e) in the Army	7	20	.01		.05			
89. How old were you when you learned to swim?				.001		.05		NS
a) less than 8	36	15	.001		.05		.05	
b) 9-12	31	31						
c) 13-18	16	21						
d) over 18	1	3						
e) never learned	14	27	.01		.05			
96. At what age did you leave home and go out on your own, that is, live away from home and earn your own way?				.02		.02		NS
a) under 15 years	9	7						
b) 16 to 18 years	29	25						
c) 19 to 21 years	22	13	.05					
d) 22 years or older	1	2						
e) lived at home until I entered the Army	38	50	.05		.05			
97. Why did you leave home and go out on your own when you did?								
a) had to help support the family or by leaving, made it easier for the family financially	15	26	.05					
b) wanted to be on my own - wanted more freedom	20	17						
c) if some other reason, explain:	35	19	.01		.05			
102. How did you enter the Army?								
a) drafted	69	72						
b) enlisted to avoid the draft	1	7	.05					
c) enlisted	28	15	.05					
d) recalled from the reserve	1	1						
F. Health and Vitality								
5. Which, if any, of the following have you had?								
a) measles	79	71						
b) mumps	67	55	.05				.01	
c) chickenpox	52	50						
d) whooping cough	53	46						
e) none of the above	7	12						

Group	Item	%F	%NF	Total Sample P	P*	Native Born Whites P	P*	Negroes P	P*
6. Which, if any, of the following have you had?									
	a) a stutter or stammer	7	2	.05					
	b) frequent diarrhea	3	1						
	c) nervousness	31	32						
	d) polio	1	2						
	e) trembling which you couldn't control very well	13	19						
7. Which, if any, of the following have you had?									
	a) heart condition	4	9						
	b) gall bladder trouble	1	2						
	c) kidney trouble	14	16						
	d) ulcers	2	1						
	e) nervousness	36	37						
8. Which, if any, of the following have you had?									
	a) rheumatic fever	3	3						
	b) scarlet fever	10	11						
	c) fits or convulsions	4	3						
	d) frequent stomach upsets	17	20						
	e) back pains	25	40	.01					
9. Which, if any, of the following have you had?									
	a) arthritis	1	2						
	b) appendicitis or similar operation	14	9						
	c) chronic backache	8	8						
	d) severe continuing headaches	17	24					.05	
	e) none of the above	58	47					(reversed)	
10. Which, if any, of the following have you had?									
	a) sinus condition	10	7						
	b) asthma	5	1					.05	
	c) pneumonia	19	9	.05		.01			
	d) tuberculosis	1	1						
	e) none of the above	59	62						
61. When it comes to enduring hardship and roughing it . . .					.01		.01		
	a) I can take it much better than the average person	31	16	.01		.01			
	b) I'm about average with other men my age	62	64						
	c) I'm a little below average in taking it	2	9			.01			
	d) it's quite a trial for me	4	10	.05					

Group / Item	%F	%NF	Total Sample P	Total Sample P*	Native Born Whites P	Native Born Whites P*	Negroes P	Negroes P*
62. My general health has usually been....				.001		.001		NS
a) excellent	40	26	.05		.01			
b) above average	24	16						
c) average	26	50	.001		.001			
d) below average	3	7						
e) quite poor	3	0					.01	
63. How old were you when you first began to smoke?				NS		NS		NS
a) under 9	4	4						
b) 9-12	6	11						
c) between 12 and 16	25	23						
d) between 16 or older	43	44						
e) I don't smoke	17	18						
64. How much do you usually smoke?				NS		NS		NS
a) almost never	17	15						
b) 1/2 pack a day	17	20			.05			
c) 1 pack a day	30	37						
d) 1 and 1/2 pack a day	16	16						
e) 2 or more a day	9	7						
65. At what age did you stop wetting the bed?				NS		NS		NS
a) before 3	53	49						
b) 3-5	23	18						
c) between 5 and 7	8	9						
d) 7-9	7	5			.05			
e) after 9	4	15	.01		.01			
66. In a list of 100 typical men of your own age where would you rank as to all-around physical ability?				.01		.05		NS
a) excellent	7	4						
b) above average	29	15	.01					
c) average	54	60	.05		.05			
d) below average	4	4						
e) very poor	2	5						
67. In regards to drinking (beer, wine, whiskey, etc.)				NS		NS		NS
a) I almost never drink alcoholic beverages	15	22						
b) I drink very little, then only socially	33	33						
c) I drink, probably an average amount	31	24						
d) I drink a great deal, but I doubt if I over do it	15	12						
e) drinking is really a problem for me	4	6						

Group / Item	%F	%NF	Total Sample P	Total Sample P*	Native Born Whites P	Native Born Whites P*	Negroes P	Negroes P*
68. How much time during the last 12 months have you lost because of sickness?				NS		NS		NS
a) none	59	57						
b) 1 day or less	8	12						
c) 2 to 4 days	13	12						
d) 5 to 9 days	9	3			.05			
e) 10 days or more	10	16						
69. Throughout childhood my health was				.01		.01		NS
a) excellent	30	20	.05		.05			
b) good	44	42						
c) average	20	31	.05		.05			
d) below average	2	7	.05					
e) quite poor	2	1					.05	
70. I have been occasionally troubled by								
a) constipation	4	9						
b) nightmares	14	18						
c) sweating on cool days	10	12						
d) feeling tired all the time	19	31	.05		.001			
e) allergies (hayfever, skin rashes, etc.)	9	9						
71. How many hours would you like (on the average) to sleep per night?				.10		NS		NS
a) 4 or less	1	0						
b) 5 or 6	7	3						
c) 7 or 8	61	55						
d) 9 or 10	28	34						
e) 11 or more	3	8						
72. On the average, how many hours do you get to sleep at night?				NS		NS		NS
a) 4 or less	1	5						
b) 5 or 6	43	42						
c) 7 or 8	52	45						
d) 9 or 10	4	4						
e) 11 or more	0	2						

	M_F	M_{NF}	P	M_F	M_{NF}	P	M_F	M_{NF}	P
Height (inches)	70.04	69.07	.01	70.2	1.6? 78	.001	69.3	69.7	-
Weight (pounds)	170	162	.001	166	157	.001	163	161	-

Group	Item	%F	%NF	Total Sample P	Total Sample P*	Native Born Whites P	Native Born Whites P*	Negroes P	Negroes P*
G. Social and Educational History									
	2. What type of high school education did you have?								
	a) college preparatory course	19	12						
	b) commercial course	18	15						
	c) agricultural course	13	13						
	d) trades (auto shop, carpentry, etc)	28	27						
	e) technical course (pre-engineering)	5	5						
	22. When you were in grade school or high school, where did you study or visit with your friends?								
	a) my friends usually came to my house	12	21	.05					
	b) I usually went to friends' houses	8	13						
	c) I usually studied or played alone	13	12						
	d) sometimes I went to their houses and sometimes they came to mine	67	54	.05		.05			
	e) we lived too far away to visit	4	7						
	24. What is your greatest personality weakness?								
	a) let other people push you around and take advantage of you	8	11						
	b) sometimes having difficulty getting along with people	12	19						
	c) saying the wrong thing at the wrong time	18	12						
	d) being too easy going, lacking enough drive	28	27						
	e) forgetting people's names	36	22	.01		.05			
	25. Which way would other people be most likely to describe you (check more than one if necessary)								
	a) popular and lots of fun	44	44						
	b) drive, determination, will power	18	14						
	c) sensitive and understanding	43	36						
	d) practical and efficient	26	13	.01		.01			
	e) somewhat serious and intellectual	17	25						
	26. During my last years of high school				.05		NS		NS
	a) I almost never went out with girls	7	8						
	b) I dated only occasionally	16	7	.05		.05			
	c) I tended to go steady with one girl at a time	31	31						
	d) I dated quite a few girls frequently	36	45						

Group	Item	%F	%NF	Total Sample		Native Born Whites		Negroes	
				P	P*	P	P*	P	P*
	27. When it came to joining clubs, making the team, and doing what I wanted to (in high school)				.02		.02		NS
	a) I found I could do it very easily	69	53	.01		.01			
	b) I found it very difficult	8	10						
	c) I tried very hard and failed sometimes	10	16						
	d) I rarely succeeded	4	8						
	28. When at parties . . .				NS		NS		NS
	a) I like to organize games and activities	27	31						
	b) I join in but don't usually organize games and activities	49	36	.05					
	c) I like to sit and watch	20	26						
	d) I usually get quite bored	6	4						
	35. I have, at one time, read the following magazines regularly								
	a) Popular Mechanics (or Popular Science, etc.)	54	35	.001					
	b) Post, or Colliers	59	39	.001		.01			
	c) Life Magazine	75	77						
	d) Time Magazine	50	44						
	e) Pic, Leff	23	13	.05					
	36. I have, at one time, read the following magazines regularly								
	a) Esquire	41	34			.05			
	b) Readers' Digest	66	58						
	c) Argosy, Stag (or other men's magazines)	42	28	.05					
	d) Atlantic Monthly or Harper's	9	7						
	e) Superman comics	44	47						
	37. During my teens I usually spent my summer vacations								
	a) working part or full time	67	58						
	b) going away to camp	2	6						
	c) loafing around home and generally taking it easy	13	18						
	d) going someplace on a vacation	25	25						
	59. Politically how would other people describe you?								
	a) quite liberal	15	29	.01				.05	
	b) liberal	16	11						
	c) "middle of the roader"	10	8						
	d) conservative	17	10						
	e) not interested in politics	38	31						

Group / Item	%F	%NF	Total Sample P	Total Sample P*	Native Born Whites P	Native Born Whites P*	Negroes P	Negroes P*
75. How many times did you change schools before you were 16 years of age (other than by graduation)?				NS		NS		NS
a) once or less	50	53						
b) 2 or 3 times	25	23			.05			
c) 4 or 5 times	12	12						
d) 6 or more times	4	1						
76. How old were you when you graduated from high school?				NS		NS		
a) 15 or under	2	6						
b) 16	9	9						
c) 17	16	8	.05					
d) 18	19	19						
e) 19	8	9						
77. During the last year in school what was your average grade?				NS		NS		
a) excellent	4	5						
b) above average	19	11						
c) average	62	65						
d) below average	10	11					.05 (NF)	
e) failing	2	4					.05 (F)	
79. In general how did you get along with your teachers in school?				NS		NS		.05
a) very well	52	58					.05 (NF)	
b) fairly good	28	28						
c) so-so (average)	14	9						
d) some difficulty	5	3						
e) we didn't get along at all	2	4						
80. How good a job did your school teachers do in explaining things to you?				.05		NS		NS
a) to be honest, they did a pretty poor job	14	10						
b) no better or worse than any other teachers	26	18						
c) actually, they explained things pretty well	46	52						
d) excellent	13	17						
81. When in high school usually how many evenings a week did you go out (for recreation or visiting of any kind)?				NS		NS		NS
a) hardly any	6	15	.05					
b) 1	1	9	.01		.01			
c) 2	12	17						
d) 3	31	18	.01		.01			
e) 4 or more	36	31						

Group / Item	%F	%NF	Total Sample P	Total Sample P*	Native Born Whites P	Native Born Whites P*	Negroes P	Negroes P*
82. How often did you go to the movies before you entered the Army?				NS		.10		NS
a) scarcely ever	2	4						
b) about once a month	6	7						
c) about once every week or two	36	35						
d) more than once or twice a week	41	28	.05		.05			
e) 3 or more times a week	15	26	.05					
83. How many books have you borrowed from the library during your last two years as a civilian?				NS		NS		NS
a) 0	49	52						
b) 1-4	18	14						
c) 5-10	9	15						
d) 10-20	6	7						
e) over 20	12	5	.05					
84. When of high school age, how many times a week did you have dates or go out with girls?				NS		.05		
a) once a month	13	9						
b) once a week	17	16						
c) 2-3 times a week	39	47						
d) 4 or more times a week	21	20						
87. How much time do you usually spend reading newspapers?				NS		NS		NS
a) almost none	7	11			.05			
b) 10 minutes	11	15						
c) 20 minutes	29	25						
d) 30 minutes	32	23						
e) 1 hr. or over	20	26						
88. Among the people you know, where do you estimate you stand as an entertainer and leader in conversation and social affairs?				NS		.10		NS
a) at the top or among the few best	2	2					.05 (F)	
b) better than average	17	15						
c) just average	57	60						
d) not very high	14	18						
e) probably rather low	8	6						
90. What was the highest grade you reached in the Boy Scouts of America				NS		NS		NS
a) I did not belong to the Boy Scouts	54	48						
b) tenderfoot or second class scout	19	16						
c) first class or star scout	10	13						
d) life scout	1	4						
e) eagle scout	4	1						

Group	Item	%F	%NF	Total Sample		Native Born Whites		Negroes	
				P	P*	P	P*	P	P*
	91. How many times during high school and/or college have you held a position as president, captain, or chairman of any clubs, teams, committees or study groups?				NS		NS		NS
	a) 0	42	37						
	b) 1	13	13						
	c) 2	13	15						
	d) 3	7	8						
	e) 4 or more	10	9						
	92. During your last two years of high school, how many hours a week, both in and out of school, did you spend on athletics?				.01		.05		NS
	a) almost none	13	18						
	b) up to 4 hours	14	25	.05					
	c) 5 to 10 hours	23	15						
	d) more than 10 hours	29	20						
	105. Did you have any extra special buddies in the squad during that last month on the line?								
	a) yes, I had one or two fellows who I was especially buddy-buddy with	44	43						
	b) no, all the fellows were about the same to me	53	51						
	106. How did you get along with the majority of the men in your squad during that last month on the MLR?				.02		.05		
	a) I got along swell with most of the men in my squad.	85	74	.05		.05			
	b) I got along fairly well with most of the men in my squad.	10	18	.05		.05			
	c) I got along poorly with most of the men in my squad.	0	4	.05					

H. Miscellaneous

Group	Item	%F	%NF	Total Sample		Native Born Whites		Negroes	
				P	P*	P	P*	P	P*
	103. How many men were in your squad during the last month the squad was up on the MLR. (Count KATUSAS)				.001		.10		.01
	a) less than 4 men	1	3						
	b) 5 to 7 men	12	17					.05 (F)	
	c) 8 to 10 men	31	39						
	d) more than 10 men	37	32					.05 (F)	
	e) I was not in a squad	22	6	.001		.05			

Group	Item	%F	%NF	Total Sample P	Total Sample P*	Native Born Whites P	Native Born Whites P*	Negroes P	Negroes P*
	107. How long were you a member of your squad up on the MLR before you were involved in a fire fight?				NS		NS		NS
	a) less than 5 days	30	28						
	b) 6 to 10 days	18	14						
	c) 10 to 30 days	20	19						
	d) more than 1 month	25	27						
	108. How long were you a member of your platoon up on the MLR before you were involved in a fire fight?				NS		NS		NS
	a) less than 5 days	28	27						
	b) 6 to 10 days	17	18						
	c) 10 to 30 days	22	19						
	d) more than 1 month	31	28						

APPENDIX E

Results on Objective Tests

	#Items or Trials	F/NF	Total Group N	M	σ	t	P	r_bias	Native Whites N	M	σ	t	P	Negroes N	M	σ	t	P
1 BOOK PREFERENCES																		
1.1 Drug addiction vs. 'Happy-go-lucky'	13	F	164	6.60	2.64	1.60		.12	133	6.56	2.57	1.55		18	7.28	3.14	1.34	
		NF	137	6.19	2.74				66	5.91	2.92			62	6.19	2.57		
1.2 Gangsters vs. 'Horatio Alger'	12	F	164	7.08	2.62	3.06	.01	.22	133	7.20	2.61	1.36		18	6.06	2.53	0.93	
		NF	137	6.16	2.61				66	6.62	2.95			62	5.45	2.09		
1.3 Questionable preferences (1.1+1.2)	25	F	164	13.78	4.25	2.98	.01	.22	133	13.84	4.07	1.83	.10	18	13.33	5.19	1.28	
		NF	137	12.26	4.52				66	12.53	5.04			62	11.65	3.95		
2 ENCYCLOPEDIC INFORMATION TEST																		
2.1 Willingness to take a chance in ans. ques.	20	F	156	6.32	2.31	0.38		.03	127	63.56	23.95	1.16		16	60.63	14.89	0.42	
		NF	124	6.20	2.63				58	59.22	23.45			57	62.91	29.32		
2.2 Incorrectness in answers		F	156	0.63	0.25	2.20	.05	-.17	127	0.61	0.80	1.30		16	0.75	0.68	1.07	
		NF	124	0.88	1.06				58	0.79	0.89			57	1.00	1.21		
3 ESTIMATION OF TIME REQUIRED																		
3.1 Scatter in other referent time estimates	10	F	156	0.93	0.28	2.11	.05	-.16	129	89.95	26.17	2.39	.02	14	98.57	35.67	0.05	
		NF	122	1.00	0.29				63	100.08	28.30			51	97.98	30.79		
3.2 Scatter self referent time estimates	10	F	163	1.02	0.21	2.23	.05	-.16	132	102.70	21.73	1.65	.10	18	97.39	22.36	1.70	.10
		NF	136	1.08	0.26				66	109.59	30.26			61	107.51	21.54		
3.3 Low amount considered possible in given time for others	10	F	158	2.62	0.49	2.40	.05	-.18	131	257.68	49.21	1.22		14	285.93	52.86	0.10	
		NF	125	2.77	0.51				64	266.89	49.78			53	287.53	53.58		
3.4 Low amount considered possible in given time for self	10	F	164	3.21	0.38	0.69		.05	133	32.07	3.59	0.55		18	31.61	5.16	0.40	
		NF	136	3.18	0.46				66	32.38	3.81			61	31.05	5.46		
3.5 Scatter in other referent time estimates over self estimate	20	F	155	0.95	0.31	0.66		-.05	128	91.27	29.20	1.02		14	111.71	43.17	1.38	
		NF	122	0.99	0.56				63	100.92	72.26			51	94.47	33.40		

E1

APPENDIX E

		Total Group						Native Whites					Negroes				
		N	M	σ	t	P	r_{bias}	N	M	σ	t	P	N	M	σ	t	P
3 ESTIMATE OF TIME REQUIRED (con'd)																	
3.6 Low amount considered possible in given time for others/self 20	F	156	0.83	0.18	1.97	.05	-.15	129	81.15	16.52	0.89		14	93.86	29.15	0.34	
	NF	124	0.87	0.20				64	83.55	18.08			52	91.02	21.29		
3.7 Scatter in other re-ferent time estimates plus self estimate 20	F	155	1.94	0.37	2.66	.01	-.21	132	194.62	46.48	2.64	.01	18	186.56	60.40	0.56	
	NF	122	2.07	0.44				66	220.55	72.65			60	195.53	58.02		
4 RIDDLES																	
4.1 Ability to handle surprises: Riddles 30	F	164	0.31	0.16	3.65	.001	.26	133	324.05	166.64	1.37		18	186.94	109.50	0.13	
	NF	139	0.23	0.18				66	283.52	209.88			64	182.63	142.18		
5 TRUE OR FALSE STATEMENTS																	
5.1 Agreement with plat-itudinous thinking 30	F	164	14.02	4.64	0.60		-.04	133	14.05	4.49	0.67		18	11.78	5.54	1.69	.10
	NF	138	14.35	4.77				66	14.49	4.34			53	14.24	5.08		
6 STATEMENTS																	
6.1 Unreflective accept-ance of unqual. state. 40	F	164	25.73	7.89	2.59	.01	-.18	133	25.50	7.89	2.89	.01	18	25.61	7.41	0.90	
	NF	138	27.97	7.16				66	28.58	6.62			63	27.41	7.59		
7 DETECTION OF ASSUMPTIONS																	
7.1 Ability to state assumptions: % 14	F	163	45.87	16.65	3.54	.001	.25	132	46.92	16.71	1.46		18	35.61	14.16	0.39	
	NF	135	38.88	17.26				64	43.14	17.09			62	34.08	16.53		
8 DIRECTION OF PERSONAL ABILITY																	
8.1 Level of experience in personal ability: % 28	F	151	19.32	12.82	0.76		-.06	125	19.63	13.01	0.51		15	20.13	14.59	0.71	
	NF	113	20.65	14.90				60	18.57	13.34			48	23.33	16.89		
8.2 Self-confidence regard-ing unified perform. %	F	155	70.65	31.25	0.73		.06	128	71.49	31.19	0.86		14	69.57	36.59	0.12	
	NF	117	67.69	14.27				59	67.42	29.28			50	68.22	41.59		

APPENDIX E

			Total Group					Native Whites					Negroes				
			N	M	σ	t	P	r_{bis}	N	M	σ	t	P	N	M	σ	t	P
8 DIRECTION OF PERSONAL ABILITY (cont'd)																		
8.3 High estimate of personal prowess		F	150	25.85	18.55	0.24		-.02	125	26.14	18.87	0.71		14	29.14	20.35	0.04	
		NF	115	26.43	19.69				60	24.08	18.17			50	29.40	21.83		
9 HIDDEN WORDS																		
9.1 Low rigidity: Hidden Words	40	F	163	20.71	8.34	2.60	.01	.19	132	21.37	8.57	0.91		18	15.06	6.01	0.34	
		NF	138	18.20	8.37				66	20.26	7.93			63	15.65	8.19		
10 PREFERENCE FOR WRITING																		
10.1 Poetic Aptness: %	30	F	164	30.46	9.44	0.48		.03	133	30.68	9.77	0.10		18	23.06	10.28	0.63	
		NF	138	29.96	8.63				66	30.55	8.12			63	29.76	9.50		
11 REMARKS A AND B																		
11.1 Tendency to check obvious remarks	40	F	164	16.10	7.14	3.48	.001	-.25	133	15.59	6.97	2.84	.01	18	19.50	8.35	0.08	
		NF	137	19.32	8.64				66	19.09	8.75			62	19.68	8.63		
11.2 Extremity of response to obvious remarks		F	164	20.95	7.07	0.78		-.06	133	20.65	6.94	1.09		18	20.56	6.90	0.57	
		NF	137	21.64	8.14				66	21.88	7.73			62	21.68	8.48		
11.3 Agreement with obvious remarks		F	164	2.39	1.49	2.33	.05	-.18	133	237.54	149.40	1.77	.10	18	262.33	182.09	0.63	
		NF	137	3.23	3.99				66	347.96	496.81			62	298.45	295.20		
11.4 Agreement with platitudes		F	164	1.78	3.15	3.27	.01	-.25	133	154.26	225.11	2.34		18	345.94	684.60	0.08	
		NF	137	3.69	6.23				66	360.74	697.70			62	360.65	503.81		
12 JUDGMENT OF HUMAN NATURE																		
12.1 Low pessimism over doing good	30	F	163	19.05	7.52	2.45	.05	.18	132	19.80	7.31	0.85		18	15.17	8.26	0.28	
		NF	137	16.87	7.64				65	18.89	6.96			63	14.54	8.11		
12.2 Tendency to agree (difference score)		F	163	6.38	5.86	1.14		-.08	132	6.05	5.66	0.06		18	7.17	6.21	0.63	
		NF	137	7.22	6.70				65	6.11	6.36			63	8.25	7.05		
12.3 Tendency to agree (ratio)		F	163	1.35	1.55	1.78		-.13	132	125.24	146.63	0.41		18	184.28	216.12	0.47	
		NF	137	1.70	1.76				65	132.31	92.88			63	211.70	231.89		

E3

APPENDIX E

		Total Group						Native Whites					Negroes				
		N	M	σ	t	P	r_{bis}	N	M	σ	t	P	N	M	σ	t	P
13 ASSOCIATIONS																	
13.1 Anteversion/ retroversion	F	163	1.21	0.91	2.45	.05	.18	132	124.46	94.08	1.42		18	108.22	90.91	0.69	
	NF	136	0.97	0.77				65	104.80	89.62			63	92.57	58.73		
13.2 Pleasant/unpleasant associations	F	163	1.54	0.94	0.63		.05	132	156.61	97.11	0.66		18	152.67	92.47	0.05	
	NF	136	1.46	1.22				65	146.32	105.49			63	150.92	139.98		
13.2R Unpleasant/pleasant associations	F	163	0.85	0.59	2.64	.01	.19	132	84.64	58.53	1.11		18	76.61	48.33	0.94	
	NF	136	0.68	0.53				65	74.23	63.02			63	64.83	42.25		
14 SOCIAL EVALUATIONS																	
14.1 Decision time 20	F	163	14.26	4.40	4.52	.001	.32	132	14.62	4.23	3.23	.01	18	10.50	4.22	0.42	
	NF	137	11.93	4.40				65	12.68	3.84			63	10.98	4.73		
15 INVENTORY E																	
15.1 Knowledge of etiquette: % 24	F	163	47.06	17.03	3.39	.001	.26	132	49.18	16.39	2.47	.02	18	30.11	14.02	1.74	.10
	NF	137	40.40	16.87				65	42.82	17.34			63	36.78	15.37		
16 JUDGMENTS																	
16.1 Agreement with majority statements: % 26	F	161	48.24	11.19	2.04	.05	-.15	130	48.55	11.06	1.23		18	48.67	11.17	0.91	
	NF	136	50.94	11.55				65	50.65	11.23			62	51.47	12.61		
18 CLASSIFICATIONS																	
18.1 Ability to suggest classifications 13	F	163	14.90	9.53	4.58	.001	.32	132	15.21	9.44	3.21	.01	18	6.00	6.59	1.41	
	NF	135	10.19	8.20				65	11.88	8.62			61	8.61	7.82		
19 APPRECIATION OF SOCIAL INFLUENCES																	
19.1 Adverse/favorable self reference seen in events 30	F	163	1.15	0.98	0.91		.07	132	112.51	97.04	0.44		18	149.44	125.21	215	.05
	NF	135	1.05	0.88				65	119.12	98.47			61	84.12	56.19		
19.2 Adverse/favorable self reference seen in events	F	163	-0.87	3.50	0.36		-.03	132	0.98	3.38	2.01	.05	18	0.17	4.55	1.57	
	NF	135	-0.73	3.47				65	0.05	3.35			61	1.66	3.51		

E/

APPENDIX E

Variable		Total Group						Native Whites					Negroes				
		N	M	σ	t	P	r_{bis}	N	M	σ	t	P	N	M	σ	t	P
20 INVENTORY P.A.																	
20.1 Good physical adjmts. 18	F	164	39.12	9.93	3.61	.001	.26	133	40.41	8.58	2.44	.02	18	28.56	14.64	1.01	
	NF	136	34.58	11.54				65	36.72	10.56			62	32.36	12.08		
21 SPEED OF CODING																	
21.1 General excess of aspirational level over performance in coding 5	F	165	-8.95	42.85	1.68		-.12	134	8.70	43.10	1.11		18	17.39	53.08	1.24	
	NF	137	-1.44	34.81				65	2.63	32.26			62	0.66	39.54		
21.2 Excess of aspiration over improvement	F	166	-1.76	57.81	1.48		-.10	135	2.40	59.52	1.29		18	7.67	58.66	1.05	
	NF	137	6.88	43.77				65	6.86	40.66			62	8.27	49.45		
21.3 Adaptability of aspiration level in cdg.	F	158	2.5?	3.70	0.74		-.06	129	23.25	37.05	1.02		16	25.56	24.00	0.13	
	NF	128	2.71	3.50				62	28.82	34.33			56	24.59	35.91		
21.4 Aspiration for coding	F	160	176.79	59.38	4.42	.001	.32	130	180.10	57.63	2.32	.05	17	139.77	70.79	0.28	
	NF	132	145.14	62.23				64	159.72	57.56			58	134.45	65.04		
21.5 Dispersion of aspiration level	F	160	37.04	11.72	3.74	.001	.27	130	37.50	11.43	1.84	.10	17	30.00	13.56	0.05	
	NF	132	31.69	12.53				64	34.31	11.30			58	29.79	13.40		
21.6 Dispersion of coding performance	F	166	34.40	11.45	6.23	.001	.42	135	35.13	10.93	3.53	.001	18	27.94	14.80	1.19	
	NF	137	26.54	10.51				65	29.92	9.17			62	23.48	10181		
21.7 Errors in coding	F	166	0.10	0.19	0.56		-.04	135	7.84	15.21	2.44	.02	18	27.78	37.53	1.12	
	NF	137	0.11	0.20				65	4.37	4.44			62	17.16	27.18		
22 JUDGING																	
22.1 Understanding of perf. 2	F	151	-0.97	3.85	1.27		-.10	124	0.93	3.73	0.00		14	0.29	3.17	0.42	
	NF	104	-0.29	4.45				55	0.91	3.81			43	0.77	5.14		
22.2 Underestimation of perf. for dots	F	151	-1.16	3.32	1.47		-.12	124	1.36	3.24	1.57		14	0.57	3.90	1.00	
	NF	111	-0.51	3.73				58	0.62	2.80			47	0.66	4.49		
22.3 Accuracy of judging lines	F	164	0.77	0.18	1.15		.08	133	78.87	17.74	0.13		18	71.11	19.75	0.29	
	NF	127	0.75	0.17				63	79.18	13.91			57	69.60	18.66		
22.4 Inaccuracy of counting dots	F	163	1.16	4.75	1.28		-.10	133	9.60	45.03	0.16		17	27.88	60.65	0.05	
	NF	130	1.91	5.24				64	8.38	50.67			59	28.85	52.60		

APPENDIX E

		Total Group						Native Whites					Negroes				
		N	M	σ	t	P	r_bis	N	M	σ	t	P	N	M	σ	t	P
22 JUDGING (cont'd)																	
22.5 Fast speed of line judgment	20 F	164	15.56	4.11	3.60	.001	.27	133	16.02	3.80	1.92	.10	18	11.44	5.01	0.48	
	NF	117	13.62	4.69				63	14.81	4.27			57	12.09	4.66		
23 PERSONAL TASTE																	
23.1 Social good taste	F	165	0.21	0.12	4.65	.001	.32	134	21.66	12.69	3.65	.001	18	17.33	9.63	1.24	
	NF	134	0.15	0.09				65	15.52	10.26			60	14.32	6.80		
24 SKETCHES																	
24.1 Tendency to perceive threat. objects I, % total	16 F	166	0.36	0.19	4.29	.001	.30	135	34.87	19.48	3.38	.001	18	40.56	16.65	3.56	.001
	NF	138	0.26	0.19				65	26.23	15.61			63	24.08	19.51		
24.2 Tendency to perceive threat. objects II, t/non-t	F	166	0.59	0.52	3.48	.001	.24	135	56.53	41.95	2.81	.01	18	84.28	107.29	1.81	.10
	NF	138	0.41	0.39				65	41.75	30.79			63	37.59	41.68		
24.3 No. objects perceived in ambiguous sketches	F	166	20.90	12.54	2.80	.01	.20	135	22.15	12.78	1.44		18	12.28	7.23	1.04	
	NF	138	16.78	12.98				65	19.32	13.11			63	14.62	11.71		
24.6 Total threat. objects I and II	F	166	0.95	0.65	4.03	.001	.28	135	91.47	55.92	3.81	.01	18	124.89	120.11	2.16	.05
	NF	138	0.68	0.55				65	68.11	46.48			63	61.67	57.71		
24.7 24.1 + 24.2 (%)	F	166	0.08	0.15	1.22		.09	135	71.90	135.24	2.01	.05	18	153.78	218.61	1.61	.10
	NF	138	0.06	0.11				65	45.25	50.68			63	58.35	86.38		
25 MEMORY																	
25.1 Emotional/non-emotional recall	F	152	0.73	0.56	1.62		-.13	126	73.91	58.58	1.06		14	56.07	27.63	2.45	.02
	NF	112	0.87	0.77				56	86.05	76.37			49	90.39	83.35		
25.2 Improvement in memory	F	155	-0.25	1.42	0.48		-.04	128	0.23	1.47	0.50		14	0.21	1.37	0.00	
	NF	125	-0.17	1.28				62	0.13	1.32			55	0.22	1.23		
25.3 Memory for phrases	F	160	9.18	4.41	4.17	.001	.30	132	9.49	4.60	2.15	.05	16	6.31	3.89	0.35	
	NF	130	7.07	4.11				63	8.06	4.20			58	5.93	3.82		

		Total Group						Native Whites					Negroes				
		N	M	σ	t	P	r_bis	N	M	σ	t	P	N	M	σ	t	P
26 MEMORIZING																	
26.1 Chance/purposeful observation and memory	F	166	0.95	0.88	3.07	.01	.22	135	93.90	87.48	1.96	.05	18	46.26	63.18	0.66	
	NF	136	0.64	0.86				64	74.89	77.24			62	58.52	97.96		
26.2 Increase in chance/purposeful observ. and mem.	F	166	-.02	1.05	0.80		-.06	135	3.70	102.90	1.25		18	5.56	41.62	0.49	
	NF	136	-.06	0.80				64	15.11	96.76			62	0.81	63.72		
27 NUMBER SERIES																	
27.1 Speed/accuracy in clerical task	F	166	1.26	0.37	1.21		-.09	135	124.91	37.68	0.18		18	132.44	37.68	1.02	
	NF	137	1.32	0.52				64	124.00	31.96			63	144.75	64.96		
27.1R Accuracy/speed in clerical task	F	166	0.84	0.16	3.61	.001	.26	135	84.24	15.60	1.20		18	79.94	17.11	2.10	.05
	NF	137	0.75	0.23				64	81.13	17.53			63	69.19	24.97		
27.2 Speed in clerical task	F	166	10.46	3.54	2.56	.05	.19	135	10.70	3.30	0.90		18	8.22	4.24	0.00	
	NF	137	9.22	4.70				64	10.11	4.74			63	8.19	4.62		
27.3 Accuracy in clerical task	F	166	6.50	3.23	4.45	.001	.31	135	6.93	3.16	2.44	.02	18	3.83	2.18	0.42	
	NF	137	4.77	3.53				64	5.59	3.77			63	3.57	2.78		
28 PICTURES																	
28.1 Accuracy in perceptual closure: Pictures I (12 F)	F	166	0.60	0.25	1.35		.10	135	60.01	25.73	0.07		18	56.67	20.92	1.04	
	NF	137	0.56	0.28				64	59.70	27.08			63	50.46	26.36		
28.2 Accuracy in perceptual closure: Pictures II (15 F)	F	166	0.42	0.34	3.39	.001	.24	135	41.95	33.47	0.13		18	50.33	37.22	1.49	
	NF	137	0.29	0.35				64	41.25	37.62			63	16.29	27.27		
28.3 Perceptual closure speed: Pictures I	F	166	5.56	2.80	0.53		-.04	135	5.62	2.86	0.76		18	5.28	2.27	1.57	
	NF	137	5.74	3.03				64	5.30	2.78			63	6.32	3.11		
28.4 Perceptual closure speed: Pictures II	F	166	6.43	4.18	3.35	.001	.24	135	6.76	4.30	1.61		18	4.17	3.17	0.25	
	NF	137	4.78	4.33				64	5.67	4.50			63	3.94	4.01		
28.5 Total Speed (28.3 + 28.4)	F	166	11.99	5.71	2.18	.05	.16	135	12.39	5.97	1.53		18	9.44	4.87	0.60	
	NF	137	10.52	5.93				64	10.97	6.15			63	10.25	5.50		
28.6 Total Accuracy (28.1 + 28.2)	F	166	1.02	0.47	3.18	.01	.23	135	101.97	46.35	0.14		18	84.22	44.03	1.50	
	NF	137	0.85	0.48				64	100.95	49.38			63	66.75	42.32		

E7

APPENDIX E

Variable		F/NF	Total Group						Native Whites					Negroes				
			N	M	σ	t	P	r_{bis}	N	M	σ	t	P	N	M	σ	t	P
29 SELF-DESCRIPTION																		
29.1 High estimate of personal worth	30	F	163	41.77	18.09	3.67	.001	.26	132	41.96	18.32	2.07	.05	18	41.33	18.88	1.95	.10
		NF	139	34.35	17.03				65	36.88	15.18			65	31.52	18.84		
29.2 High estimate of personal worth (weighted score)		F	163	94.93	17.11	4.72	.001	.34	132	96.73	15.66	2.41	.02	18	78.83	23.52	0.35	
		NF	139	83.22	24.61				65	89.99	19.67			65	76.55	27.18		
29.3 High estimate of personal worth (mean score)		F	163	3.35	0.31	3.75	.001	.27	132	33.71	3.01	2.42	.02	18	32.11	4.21	0.81	
		NF	139	3.19	0.43				65	32.52	3.35			65	31.15	5.10		
30 CUBE FLUCTUATION																		
30.1 Alternating perspective: cube fluctuation	2 tr.	F	164	16.01	13.05	0.96		.07	133	16.25	12.93	0.92		18	≥10.72	14.60	0.08	
		NF	140	14.40	14.97				66	18.06	13.09			65	10.40	15.40		
31 CANCELLING																		
31.1 Oscillation	6 t.	F	167	114.66	30.17	5.20	.001	.36	136	114.81	29.56	1.40		18	108.94	34.88	2.91	.01
		NF	141	94.48	36.78				65	108.51	29.89			66	81.47	37.82		
31.2 Speed of cancelling		F	167	514.31	106.55	6.38	.001	.44	136	523.27	103.92	5.52	.001	18	465.00	123.37	2.60	
		NF	141	422.73	139.54				65	466.25	108.99			66	375.71	147.54		
31.3 Improvement in cancelling		F	167	0.08	1.61	0.20		.01	136	7.06	160.37	0.14		18	9.61	249.59	0.10	
		NF	140	0.04	1.81				65	3.19	188.04			65	2.94	194.43		
31.4 Accuracy in cancellation		F	167	5.76	6.47	3.11	.01	-.23	136	56.06	67.98	0.70		18	71.56	51.75	2.29	.05
		NF	141	8.99	10.84				65	62.51	57.91			65	113.65	111.90		
31.5 Fast dotting speed		F	161	160.60	36.30	1.42		.11	132	163.52	34.89	2.66	.01	17	149.65	47.65	0.22	
		NF	122	151.90	59.72				57	150.04	30.58			55	146.80	41.61		
32 DRAWING																		
32.1 Expansiveness of copied design		F	167	410.83	169.09	0.47		-.03	136	405.04	165.63	0.60		18	426.44	178.18	0.05	
		NF	141	420.25	180.95				65	420.43	172.84			66	423.65	200.27		
32.2 Attention to detail in copied design		F	167	42.07	8.68	2.81	101	.20	136	42.40	8.39	1.63		18	36.56	9.56	0.25	
		NF	141	38.91	10.68				65	40.03	10.18			66	37.23	10.85		

APPENDIX E

		Total Group						Native Whites					Negroes				
		N	M	σ	t	P	r_bisi	N	M	σ	t	P	N	M	σ	t	P
33 LINE MAZES																	
33.1 Speed on line mazes	4 F	167	372.79	121.27	0.45		-.03	136	374.19	126.20	0.79		18	357.44	77.96	1.68	.10
	tr.NF	140	379.26	128.29				65	361.22	98.39			65	401.92	152.94		
33.2 In accuracy on line mazes	F	167	30.07	32.23	2.30	.05	.05	136	29.46	32.77	0.62		18	36.11	30.49	1.90	.10
	NF	140	40.26	43.34				65	26.86	25.13			65	54.66	53.39		
33.3 Speed/accuracy on line mazes	F	167	27.34	29.21	1.31		.10	136	26.11	25.36	1.15		18	31.28	48.72	0.96	
	NF	140	22.74	31.77				65	22.28	20.46			65	19.48	34.46		
33.4 Increase in distance traveled on line mazes	F	165	21.74	17.75	0.96		-.07	135	22.03	17.23	0.57		17	23.41	22.65	0.63	
	NF	136	23.87	20.26				64	20.44	18.92			62	27.32	22.04		
33.5 Increase in accuracy on line mazes	F	163	4.83	6.77	2.31	.05	-.11	133	5.05	6.83	0.27		17	4.29	8.11	1.43	
	NF	138	6.10	7.57				65	4.80	5.73			63	7.51	8.76		
33.6 Difficult/easy mazes (distance)	F	167	0.78	0.20	1.92		-.14	136	77.17	17.50	0.47		18	83.61	31.93	0.52	
	NF	140	0.83	0.27				65	78.54	20.14			65	88.00	30.28		
34 JUDGMENT OF THINGS																	
34.1 Criticalness (severity of judgmts.)	30 F	162	96.72	22.03	0.95		.07	131	96.19	20.98	0.56		18	108.44	23.82	2.31	.05
	NF	137	94.12	24.74				65	97.80	17.65			63	93.00	28.64		
35 WRITING																	
35.1 Motor rigidity I (perseveration)	F	152	165.68	99.24	1.58		-.12	124	163.86	101.00	1.67	.10	18	183.00	108.78	0.47	
	NF	107	184.84	94.06				57	189.39	92.80			40	169.43	82.02		
35.2 Motor rigidity II	F	164	258.73	78.11	0.18		.01	136	261.65	83.17	0.16		16	250.19	52.28	0.23	
	NF	135	256.84	99.56				62	259.79	69.87			63	254.91	122.49		
35.3 Motor rigidity III	F	155	75.48	53.85	0.13		-.01	125	73.50	41.64	0.54		18	80.50	106.04	0.19	
	NF	110	76.19	33.68				58	76.43	29.69			42	75.62	40.05		
35.4 Motor rigidity IV	F	154	378.40	205.36	1.65		-.14	127	379.50	217.79	0.95		14	400.43	111.95	0.89	
	NF	108	444.91	381.22				57	433.28	400.44			42	460.33	388.36		
35.5 Motor Rigidity:total	F	167	824.05	300.09	0.58		.04	136	833.21	307.22	0.68		18	797.33	297.00	1.13	
	NF	138	798.39	444.73				64	875.42	448.15			65	697.66	431.72		
35.6 Initial/final perf. in writing backwards	F	149	1.09	0.52	1.36		.11	121	110.99	51.38	1.23		18	95.89	58.55	0.18	
	NF	102	1.01	0.47				56	101.52	45.94			36	93.89	51.52		

E9

		Total Group						Native Whites					Negroes				
		N	M	σ	t	P	r_{bis}	N	M	σ	t	P	N	M	σ	t	P
36 CURSIVE MINIATURE SITUATION (C.M.S.)																	
36.1 C.M.S. Excessive Use of circles	F	167	15.77	13.94	0.72		.05	136	16.27	14.53	0.49		18	10.89	10.02	1.13	
	NF	139	14.55	15.55				64	15.16	15.06			65	14.45	16.63		
36.2 C.M.S. Speed	F	167	35.78	12.39	3.86	.001	.28	136	85.57	13.01	3.06	.01	18	86.00	11.21	1.82	.10
	NF	139	29.39	15.93				64	79.25	13.86			65	79.72	17.78		
36.3 C.N.S. Slanting lines crossed (errors)	F	166	6.94	8.51	1.33		-.10	136	7.00	8.72	0.85		17	7.82	9.30	0.57	
	NF	139	8.33	9.58				64	8.11	8.50			65	9.31	10.72		
36.4 C.M.S. No. of correct decisions	F	167	12.35	3.95	4.99	.001	.35	136	12.57	3.83	3.48	.001	18	10.17	4.09	0.37	
	NF	140	9.85	4.62				65	10.05	5.20			65	9.75	4.54		
36.5 C.M.S. correctness of decisions	F	167	0.41	0.12	3.47	.001	.25	136	41.66	11.38	2.45	.02	18	35.67	12.18	0.18	
	NF	140	0.35	0.16				65	35.80	17.47			65	35.05	14.64		
36.6 C.M.S. Total score: Run B / C	F	164	626.76	176.42	2.85	.01	.21	134	636.42	168.55	0.62		17	561.06	214.17	1.02	
	NF	135	555.00	244.98				64	617.64	210.59			62	498.77	253.17		
36.7 C.M.S. Total score: B/C	F	167	0.99	0.28	0.65		.05	136	99.49	27.30	0.18		18	98.89	35.37	0.40	
	NF	140	0.96	0.40				65	98.69	29.81			65	94.79	47.83		
37 HIDDEN OBJECTS																	
37.1 Hidden Pictures I: Perceptual rigidity	F	163	4.33	2.57	2.41	.05	.17	132	4.46	2.58	0.42		18	2.72	2.72	2.16	.03
	NF	137	3.61	2.55				65	4.29	2.75			63	2.86	2.09		
37.2 Hidden Pictures II 0/0	F	163	0.70	0.32	3.79	.001	.27	132	72.02	31.55	1.59		18	50.67	32.37	0.46	
	NF	137	0.56	0.32				65	64.26	32.42			63	46.81	28.41		
38 BLOCK A																	
38.1 Consonant/dissonant recall	F	154	1.59	1.38	0.75		-.06										
	NF	111	1.74	1.69													
38.2 Memory level for attitudes checked 0/0	F	162	16.90	8.70	4.68	.001	.33										
	NF	132	12.12	8.71													
38.3 Disagreement with maj.F (total group mean)	F	162	0.07	0.33	0.94		-.0										
	NF	131	0.11	0.39													
38.4 Disagreement with majority (Gp A&B mean)	F	162	0.07	0.33	0.94		-.07										
	NF	131	0.11	0.39													

APPENDIX   E

		Total Group						Native Whites				Negroes				
		N	M	σ	t	P	r_bis	N	M	σ	t	P	N	M	σ	t
39 BLOCK A-F "FLUCTUATIONS"																
39.1 Extremity of viewpoint	F	162	95.35	32.47	0.85		-.06									
	NF	131	98.82	36.48												
39.2 Fluctuation score in "Neurotics Test"	F	162	0.90	0.30	1.04		-.03									
	NF	131	0.93	0.30												
39.3 Fluctuation score in "Successfuls Test"	F	162	0.95	0.28	0.71		-.05									
	NF	131	0.97	0.28												
39.4 Fluctuation of clev. of quotation	F	162	0.88	0.24	0.03		.00									
	NF	131	0.88	0.34												
39.5 Fluctuation in log. dependence on fact	F	162	0.88	0.26	0.17		.01									
	NF	131	0.87	0.32												
39.6 Fluctuation of attitudes	F	162	1.00	0.25	0.15		-.01									
	NF	131	1.00	0.32												
40 BLOCK A-F "SHIFTS"																
40.1 Suggestibility to authority	F	162	10.36	17.18	0.57		.04									
	NF	131	9.25	15.98												
40.2 Immaturity of opinion	F	162	18.98	15.64	1.26		-.09									
	NF	131	21.34	16.14												
40.3 Lo independence thru "ego strength" successfuls"	F	162	4.67	16.37	0.97		.07									
	NF	131	2.92	14.42												
40.4 Lo independence thru ego stgth "neurotics"	F	162	10.03	18.49	2.96	.01	.21									
	NF	131	4.26	14.91												
40.5 Attitude shift — unconfounded	F	162	2.67	15.35	0.96		-.07									
	NF	131	4.28	13.32												
40.6 Fluctuations of attitudes—unconfounded	F	162	30.03	10.66	0.31		.02									
	NF	131	29.61	11.59												

APPENDIX E

		Total Group						Native Whites					Negroes				
		N	M	σ	t	P	r_bis	N	M	σ	t	P	N	M	σ	t	P
71 REACTION TIME																	
71.1 Slowness of reaction time	F	167	102.56	22.72	4.28	.001	-.31	136	102.56	22.57	0.77		18	106.89	25.85	2.02	.05
	NF	142	116.86	33.90				66	112.11	27.49			66	122.61	39.25		
71.2 Irregular/regular reaction time	F	167	1.05	0.17	0.84		-.06	136	104.65	15.47	0.53		18	107.06	21.55	0.45	
	NF	142	1.08	0.41				66	105.92	16.35			66	110.97	57.63		
71.3 Errors in maintaining complex reaction time sets	F	166	3.40	2.73	1.52		-.11	136	3.17	2.59	0.74		17	5.41	2.92	1.31	
	NF	133	3.92	3.10				66	3.52	3.36			59	4.37	2.73		
71.4 Slowing of reaction time due to complex instructions	F	166	1.63	0.46	1.25		-.10	136	160.93	42.20	0.65		17	186.71	71.20	0.33	
	NF	133	1.74	0.85				66	156.52	46.97			59	180.12	77.20		
71.5 Regular reaction time	F	167	50.23	12.60	4.20	.001	-.30	136	50.35	12.57	2.31	.05	18	52.11	14.52	2.01	.05
	NF	142	57.44	16.87				66	54.96	13.57			66	60.53	19.61		
71.6 Irregular reaction time	F	167	51.92	11.62	4.11	.001	-.30	136	51.80	11.32	2.86	.01	18	54.22	13.36	1.76	.10
	NF	142	59.32	18.63				66	57.53	14.22			66	61.56	22.30		
71.7 auditory/visual reaction time	F	167	0.86	0.16	1.00		-.07	136	86.29	15.00	0.03		18	87.11	17.16	1.06	
	NF	142	0.89	0.25				66	86.17	24.04			66	92.62	26.36		
72 FLICKER FUSION																	
72.1 High frequency of flicker fusion (20 trials) 20	F	164	65.39	12.39	2.48	.05	.18	135	66.10	13.20	1.92	.10	17	64.00	7.44	1.03	
	NF	142	61.32	12.74				66	62.00	14.69			66	61.68	10.94		
72.2 Long range of flicker fusion	F	164	6.98	6.56	0.77		-.06	135	71.44	69.33	0.19		17	70.29	53.81	0.54	
	NF	142	7.74	9.92				66	74.26	108.27			66	79.80	94.77		
72.3 Flicker fusion difference	F	164	28.94	36.51	1.73		.12	135	294.78	392.94	0.43		17	310.29	212.31	1.11	
	NF	142	35.73	32.29				66	316.41	306.25			66	304.83	351.06		
72.4 Direct peripheral flicker fusion	F	164	1.03	0.28	0.44		.03	135	102.84	30.20	0.95		17	103.59	16.80	1.58	
	NF	141	1.04	0.19				66	106.23	19.76			66	101.39	16.72		
73 PERIPHERAL FLICKER FUSION																	
73.1 High frequency of Periph.flicker fusion	F	164	6.63	20.70	2.55	.05	.18	135	67.43	22.09	2.08	.05	17	60.18	12.47	0.37	
	NF	141	6.08	16.90				66	60.77	20.96			66	61.42	12.63		
73.2 Large range of periph. flicker fusion	F	164	9.05	11.23	0.45		-.03	135	9.47	11.93	0.89		17	6.53	5.70	2.04	.05
	NF	141	9.57	9.35				66	8.26	6.30			66	11.02	11.08		

APPENDIX E

		Total Group						Native Whites					Negroes				
		N	M	σ	t	P	rbis	N	M	σ	t	P	N	M	σ	t	P
74 VISUAL ADAPTATION																	
74.1 Time for visual adaptation	F	164	4.31	2.77	2.64	.01	-.20	134	45.38	29.54	1.87	.10	17	32.71	14.19	3.19	.01
	NF	141	5.49	4.63				65	58.29	51.74			66	53.08	43.80		
75 TAPPING																	
75.1 Tapping speed (one hand)	F	166	376.39	39.43	3.10	.01	.22	135	379.02	38.19	2.49	.02	18	360.00	52.47	0.48	
	NF	143	360.07	51.15				66	364.27	40.00			66	353.15	58.74		
75.2 Two-hand coordination speed	F	167	91.78	24.10	5.31	.001	.37	136	93.16	25.05	2.96	.01	18	81.00	21.64	1.95	.10
	NF	143	76.73	25.56				66	81.97	25.33			66	69.46	24.44		
75.3 Two-hand coordination errors	F	167	2.25	2.20	0.28		.02	136	2.37	2.34	0.59		18	.06	1.00	2.11	.05
	NF	143	2.17	2.56				66	2.59	2.58			66	1.91	2.68		
75.4 Errors corr. in 2-band coord.(o/o)	F	167	0.59	0.45	1.73		.12	136	58.01	44.49	0.14		18	54.61	48.45	1.00	
	NF	143	0.50	0.45				66	58.92	43.48			66	42.02	44.05		
75.5 One/2-band corrd.	F	166	0.44	0.13	4.10	.001	.31	135	43.36	13.54	2.04	.05	18	46.89	14.35	2.22	.05
	NF	143	0.52	0.19				66	48.59	18.58			66	56.20	20.15		
75.6 Later/initial perf.	F	166	1.23	0.64	0.67		.05	135	117.76	18.27	1.26		18	120.61	17.97	1.07	
2-band coordination	NF	143	1.26	0.68				66	122.86	30.43			66	133.99	95.34		
76 WEIGHT ESTIMATION (Heavy weight inserted for Trial 3 and 4)																	
76.1 No. errors in wt. estimation	F	166	7.21	3.69	1.61		-.12	136	7.00	3.38	0.63		17	7.88	4.03	0.28	
	NF	138	7.87	3.33				66	7.35	3.77			63	8.18	3.05		
76.2 Changes in dec. in wt est. I(Trial1&2)	F	166	2.25	1.22	0.40		.03	136	2.12	1.19	0.29		17	2.77	1.35	1.10	
	NF	138	2.19	1.29				66	2.06	1.35			63	2.37	1.27		
76.3 Changes in dec. in wt.est.II(Trial2&3)	F	166	1.72	1.22	0.16		-.01	136	1.70	1.14	0.36		17	1.71	1.49	0.34	
	NF	138	1.74	1.18				66	1.64	1.16			63	1.84	1.27		
76.4 Changes in dec. in wt.est.III(Tr.3&4)	F	166	1.45	1.08	1.64		-.11	136	1.32	0.97	2.50	.02	17	2.12	1.76	1.18	
	NF	138	1.66	1.11				66	1.71	1.08			63	1.57	1.36		
76.5 Fluct. of errors in wt. estimation	F	166	3.08	1.42	0.28		-.02	136	2.92	1.28	0.24		17	3.79	1.61	1.16	
	NF	138	3.13	1.35				66	2.96	1.30			63	3.30	1.40		
76.6 Consistency of error	F	166	0.04	0.06	0.91		-.07	136	0.04	0.06	0.34		17	0.03	0.05	1.54	
	NF	138	0.05	0.07				66	0.05	0.07			63	0.05	0.06		

APPENDIX E

		Total Group						Native Whites					Negroes				
		N	M	σ	t	P	r_{bis}	N	M	σ	t	P	N	M	σ	t	P
72 CARD SORTING																	
77.1 Time of card sorting (seconds)	F	152	239.51	122.01	0.96		-.07	132	231.50	116.06	1.12		17	311.29	164.55	1.22	
	NF	132	254.02	134.74				63	255.79	153.08			60	259.23	118.37		
77.2 Color/form in card sorting	F	164	1.71	1.36	0.19		.01	134	173.40	135.42	0.51		17	140.77	129.86	0.00	
	NF	136	1.68	1.33				65	183.72	132.47			62	141.84	130.59		
77.3 No. of cards sorted by form	F	164	28.59	26.41	0.00		.00	134	28.60	26.55	0.35		17	29.41	25.02	0.32	
	NF	136	28.57	25.76				65	27.20	26.25			62	31.63	25.42		
77.4 No. of discards in color sorting	F	164	4.90	7.45	0.56		-.04	134	4.40	5.97	1.25		17	9.77	14.53	0.48	
	NF	136	5.41	8.09				65	3.46	4.37			62	7.97	10.51		
78 ATAXIA																	
78.1 Body sway I (eyes open)	F	167	3.50	1.63	0.97		-.07	136	35.70	17.20	0.47		18	34.44	10.83	0.68	
	NF	142	3.69	1.79				66	37.05	19.79			66	36.67	16.63		
78.2 Body sway II (eyes closed)	F	167	4.30	2.15	3.02	.01	.22	136	43.02	22.13	1.20		18	46.11	20.04	1.76	.10
	NF	142	5.21	3.02				66	46.89	21.15			66	57.73	37.24		
78.3 Body sway III (suggestion)	F	167	4.74	2.90	2.54	.05	.19	136	47.50	29.23	1.44		18	46.67	27.12	1.68	.10
	NF	142	6.07	5.66				66	59.17	52.50			66	61.97	52.86		
78.4 Sway suggestibility (78.3/78.2)	F	167	1.18	0.70	0.32		.02	136	119.04	74.90	0.05		18	100.17	31.62	0.97	
	NF	142	1.15	0.50				66	119.62	55.17			66	109.26	45.75		
79 BODY TYPE																	
79.1 Ectomorphy	F	166	4.05	1.15	3.74	.001	.26										
	NF	143	4.54	1.03													
79.2 Mesomorphy	F	166	4.04	1.07	2.53	.02	.18										
	NF	143	3.73	1.02													
79.3 Endomorphy	F	166	3.05	0.85	0.64		-.05										
	NF	143	3.11	0.88													
80 CARDIOVASCULAR																	
80.1 Systolic blood pressure (2 trials)	F	167	246.30	18.03	1.24		.09	136	246.52	18.05	1.03		18	245.39	17.44	0.54	
	NF	142	243.68	18.90				56	243.76	17.86			66	242.30	20.32		

APPENDIX E

		Total Group						Native Whites					Negroes				
(Continued)		N	M	σ	t	P	r_bis	N	M	σ	t	P	N	M	σ	t	P
80.2 Diastolic blood pressure (2 trials)	F	167	144.57	15.56	0.14		-.01	136	144.29	15.37	0.08		18	148.06	16.35	0.43	
	NF	142	144.84	16.85				66	144.50	15.35			66	146.09	13.71		
80.3 Pulse pressure (2 trials)	F	167	101.31	19.89	1.19		.09	136	102.27	13.42	0.99		18	97.50	20.99	0.13	
	NF	142	98.84	23.64				66	99.25	21.23			66	96.71	26.25		
80.4 Increase in systolic blood pressure	F	167	1.46	3.70	0.39		.06	136	1.43	3.84	0.03		18	1.56	2.95	0.54	
	NF	142	1.06	4.09				66	1.46	3.96			66	1.02	2.31		
80.5 Decrease in diastolic blood pressure	F	167	0.78	4.15	2.46	.05	.18	136	0.66	4.39	1.72	.10	18	0.39	2.40	1.00	
	NF	142	-0.44	4.51				66	0.59	4.14			66	0.46	5.12		
80.6 Predicted BMR (Gale)	F	157	341.67	40.89	0.57		.04	136	343.59	40.14	0.93		18	328.33	39.64	0.00	
	NF	142	339.02	40.30				66	349.38	41.93			66	328.29	36.25		
80.7 Change in pulse rate due to stress	F	167	-0.52	5.28	1.14		-.08	136	0.71	5.12	0.91		18	1.67	5.75	0.72	
	NF	140	0.24	6.14				64	0.19	7.11			66	0.59	5.24		
81 BODY TEMPERATURE																	
81.1 Oral Temperature	F	167	98.11	0.73	0.96		-.07	136	98.08	0.76	2.03	.05	18	98.29	0.48	1.70	.10
	NF	140	98.19	0.74				65	98.31	0.74			65	98.04	0.78		
82 ENVIRONMENTAL																	
82.1 Drop in room temp.(°C)	F	165	0.81	1.52	0.94		-.07	134	7.86	14.43	0.10		18	12.06	17.89	0.44	
	NF	139	1.12	3.57				63	7.65	12.06			66	15.33	49.80		
82.2 Mean room temperature (2 readings, °C)	F	167	47.73	7.44	0.61		-.04	136	472.71	74.42	0.14		18	496.72	73.06	0.38	
	NF	142	78.29	8.34				66	474.46	83.91			66	489.03	84.59		
82.3 Period of day testing	F	167	4.25	2.04	0.20		-.02	136	4.20	2.13	0.74		18	4.06	2.07	0.26	
	NF	142	4.30	2.20				66	4.46	2.37			66	4.05	2.87		
82.4 Serial order of testing	F	167	169.85	93.29	2.76	.01	.19	136	177.25	91.49	2.58	.01	18	159.94	87.23	0.85	
	NF	142	141.77	85.67				66	142.44	89.30			66	140.36	81.79		
83 P.G.R.																	
83.1 Mean P.G.R. deflection	F	167	49.51	3.27	0.40		-.03	136	46.35	31.71	0.93		18	59.33	33.75	1.11	
	NF	142	51.23	4.11				66	51.80	42.17			66	48.82	41.33		
83.2 Mental/physical P.G.R.	F	167	0.01	0.01	1.37		.10	136	121.02	70.08	1.85	.10	18	104.26	37.18	1.35	
	NF	142	0.01	0.01				66	105.67	46.61			66	121.94	78.55		

(continued)		Total Group						Native Whites					Negroes				
		N	M	σ	t	P	r_bis	N	M	σ	t	P	N	M	σ	t	F
83.3 P.G.R. Upward drift	F	165	9.70	18.02	3.07	.01	-.23	135	9.07	14.95	1.47		17	15.06	10.51	2.23	.05
	NF	137	20.70	38.85				62	13.24	19.94			65	30.29	51.05		
83.4 P.G.R. adaptation	F	167	0.53	0.35	0.73		-.05	136	0.56	0.33	0.54		18	0.35	0.39	1.69	.10
	NF	141	0.56	0.35				65	0.58	0.32			66	0.52	0.39		
83.5 P.G.R. initial resistance	F	167	52.20	34.03	2.43	.05	-.18	136	48.30	25.23	0.86		18	56.06	24.29	2.69	.01
	NF	142	70.18	82.24				66	45.85	14.90			66	96.7	113.78		
83.2R Physical/mental P.G.R.	F	167	1.97	0.80	1.60		-.12	136	108.27	87.48	1.21		18	106.39	35.28	1.10	
	NF	142	1.28	1.35				66	129.27	127.68			66	128.67	150.77		
84 TIME ESTIMATION																	
84.1 Accuracy of time est. resting(68 sec.period)	F	166	197.42	214.05	1.63		-.12	135	172.26	189.71	2.38	.02	18	373.33	289.72	2.20	.05
	NF	137	24.14	245.61				66	258.46	262.98			61	214.56	200.85		
84.2 Acc.of time est. working(68 sec.per.)	F	156	67.66	57.24	2.26	.05	-.19	127	72.32	61.67	1.71	.10	17	47.65	26.99	2.73	.01
	NF	127	127.39	293.03				61	101.36	125.42			56	110.29	164.44		
84.3 Change in time est. (rest.est.-work est.)	F	154	122.06	188.57	0.03		.00	125	93.13	156.10	1.87	.10	17	296.82	265.69	2.60	.02
	NF	123	121.22	301.70				61	154.02	275.37			52	112.21	216.14		
84.4 Resting/working time estimation	F	167	0.87	1.40	0.24		.02	136	0.94	1.48	0.98		18	0.56	1.16	0.79	
	NF	142	0.83	1.22				66	0.76	1.03			66	0.83	1.55		
84.4R Working/resting time estimation	F	153	4.29	6.06	0.10		-.01	124	3.40	4.27	1.50		17	10.24	37.18	2.26	.05
	NF	123	4.38	7.74				61	5.32	9.51			52	3.54	5.69		
84.5 High lgth of passing time est work/relaxed	F	165	271.19	270.98	2.30	.05	-.17	134	245.31	238.22	2.67	.01	18	470.33	422.66	1.28	
	NF	137	371.18	444.19				66	360.62	309.23			61	333.46	301.45		
85 MYOKINESIS																	
85.1 Myokinesis drift	F	166	6.15	5.05	1.51		-.11										
	NF	143	7.15	6.41													
85.2 Time for drawing ten lines	F	166	90.48	35.54	1.27		-.09										
	NF	143	96.48	45.92													
85.3 Accuracy of reproducing lines-line present	F	166	7.67	0.92	0.15		-.01										
	NF	143	7.69	1.42													
85.4 Accuracy of reproducing lines-line absent	F	166	10.83	2.38	0.93		.07										
	NF	143	10.57	2.56													

APPENDIX E

		Total Group						Native Whites					Negroes				
		N	M	o	t	P	r_{bis}	N	M	o	t	P	N	M	o	t	P
(Continued)																	
85.5 Accuracy of reproducing lines—line present/accuracy of rep.lines line absent	F	166	0.76	0.20	0.80												
	NF	143	0.76	0.22			-.06										
85.6 Change in line lgth vert.minus horiz.	F	166	-19.28	25.92	2.29	.05											
	NF	143	-27.47	35.27			.17										
85.7 Mean lgth.of line	F	166	9.74	1.10	1.23												
	NF	143	9.95	1.74			-.01										
86 MAZES																	
86.1 Spd on mazes (4 trials) (in seconds)	F	166	229.75	115.00	3.94	.01	-.30	136	21.82	10.34	2.16	.05	18	31.89	17.56	1.98	.10
	NF	139	343.27	330.08				66	25.80	13.10			63	45.98	45.93		
86.2 No.blind alleys entered in mazes	F	167	4.82	3.59	3.51	.001		136	4.60	3.20	1.94	.10	18	6.22	5.55	0.92	
	NF	141	6.40	4.23			-.25	66	5.56	3.33			65	7.55	4.96		
86.3 Effect of disturbance on maze performance	F	166	1.23	0.56	0.66			136	122.43	56.32	0.09		18	127.72	40.07	1.47	
	NF	140	1.19	0.57			.05	66	123.32	57.22			64	110.80	52.65		
86.4 Long exploratory distance on maze	F	167	62.86	54.37	2.70	.01	-.20	136	60.64	43.31	0.32		18	86.72	30.44	0.66	
	NF	141	81.71	66.11				66	66.46	46.36			65	102.25	30.04		
86.5 Effect of dist. on no. blind alleys entered	F	167	0.72	0.78	1.30			136	74.86	81.84	0.67		18	50.39	60.34	1.42	
	NF	140	0.84	0.84			-.09	65	83.95	92.94			65	84.71	77.35		
86.6 Effect of dist. on exploratory distance	F	167	0.15	0.32	0.61			136	15.65	34.66	0.44		18	10.39	16.59	0.33	
	NF	141	0.13	0.29			.04	66	14.33	35.55			65	12.02	23.12		
87 MIRROR DRAWING																	
87.1 Spd on mirror drawing	F	167	351.75	135.05	4.51	.001	0.31	136	353.96	135.75	1.81	.10	18	249.61	90.14	0.46	
	NF	142	282.94	132.18				66	327.55	131.14			66	237.79	11333		
87.2 Errors on mirror drawing	F	167	27.23	29.31	0.16			136	29.29	31.66	0.55		18	15.83	10.26	1.93	.10
	NF	142	27.73	24.54			-.01	66	31.56	24.99			66	22.38	19.32		
87.3 Approval/disapproval mirror drawing	F	167	0.91	0.16	0.28			136	90.58	15.58	0.14		18	95.22	7.70	0.58	
	NF	142	0.91	0.21			-.02	56	90.24	15.60			66	92.2	25.34		

APPENDIX E

		Total Group						Native Whites					Negroes				
		N	M	σ	t	P	r_{bis}	N	M	σ	t	P	N	M	σ	t	P
88 — EXPIRATORY FORCE																	
88.1 Maximum expiratory force (Trials 1&2)	F	167	225.17	61.50	1.83	.13		136	225.30	53.16	0.87		18	215.11	48.19	0.38	
	NF	142	212.75	57.46				66	217.47	58.13			66	210.94	58.25		
88.2 Max. expiratory force II (mean)	F	167	127.21	70.88	2.15	.05	.15	136	1287.27	770.00	1.50		18	1146.83	272.86	0.19	
	NF	142	114.17	31.05				66	1171.74	325.46			66	1132.53	301.99		
88.3 Range of max expiratory force (unmotivated)	F	167	43.49	27.02	0.97	..	.07	136	43.81	26.34	0.38		18	37.55	31.67	0	.40
	NF	141	40.59	25.47				65	42.23	27.89			66	40.59	23.11		
88.4 Occurrence of max. expiratory force(o/o)	F	167	41.10	15.56	0.46		-.03	136	40.42	15.88	0.78		18	42.00	14.05	0.06	
	NF	142	41.95	16.55				66	42.26	15.53			66	41.73	17.07		
89 — BREATH HOLDING																	
89.1 Breath-holding after 60 sec. sleeping exer-cise	F	167	13.05	6.99	0.96	.07		136	133.75	73.05	2.09	.05	18	110.28	38.79	0.92	
	NF	141	12.31	6.56				65	117.15	39.24			66	122.82	81.39		

APPENDIX F

Picture Preferences

Per Cent Responses

No.	Painter	Title		Total Sample			Whites			Negroes		
				F N=166	NF N=140	P	F N=135	NF N=66	P	F N=18	NF N=68	P
1	Gauguin	Woman of Tahiti	L	52	52		50	33	.05	83	67	
			I	28	29		27	42	.05	6	19	
			D	20	19		22	24		11	14	
2	Cherkesi	The Darkness	L	63	61		61	65		61	52	
			I	17	17		18	15		22	22	
			D	19	22		21	20		17	27	
3	Cherkesi	Beethoven	L	14	11		12	11		33	12	.05
			I	21	33		21	32		11	33	.05
			D	64	56	.05	67	58		56	55	
4	Nithart	The Crucifixion	L	71	65		69	68		67	59	
			I	15	14		17	17		11	14	
			D	14	21		14	15		22	27	
5	Lhote	Nude in the mirror	L	24	26		25	21		22	33	.05
			I	18	25		19	17		11	33	.05
			D	58	49		56	62		67	34	
6	Morandi	Natura morta	L	16	14		15	6		33	23	
			I	29	31		27	21		39	39	
			D	54	56		58	73	.05	28	38	
7	Cezanne	The Black Marble Clock	L	26	26		25	24		33	28	
			I	34	40		34	39		39	42	
			D	39	34		41	36		28	30	
8	David	Portrait de MmeRecamier	L	72	76		70	71		78	81	
			I	19	15		21	20		11	11	
			D	8	9		9	9		11	8	

Picture Preferences

No.	Painter	Title		Total Sample F N=166	NF N=140	P	Whites F N=135	NF N=66	P	Negroes F N=18	NF N=64	P
9	Gauguin	Nevermore	L	51	59		52	52		56	66	
			I	22	15		17	20		39	12	.01
			D	26	26		31	29		6	22	
10	Renoir	The Woman with the Rose	L	33	34		33	27		44	36	
			I	29	35		27	36		39	38	
			D	39	31		40	36		17	27	
11	Chirico	Il Trovatore	L	12	11		12	12		17	9	
			I	18	31	.01	18	29		22	33	
			D	70	59	.05	70	59		61	58	
12	Goya	The Maja Clothed	L	71	82		70	77		78	86	
			I	19	11	.05	19	12		11	11	
			D	10	6		10	11		17	3	
13	Seurat	Le Pont de Courbevoie	L	45	47		47	50		39	45	
			I	32	30		30	30		39	31	
			D	23	23		24	20		22	23	
14	Manet	Portrait de Madame Manet	L	11	29		10	18		33	39	
			I	35	29	.001	36	26		28	31	
			D	54	43		54	56		39	30	
15	Mantegna	Jesus Dead	L	19	24		19	17		22	28	
			I	26	16	.05	25	14		39	19	
			D	54	61		56	70		39	53	
16	van Gogh	Still Life, bottle with lemons	L	43	51		41	42		61	58	
			I	29	21		30	23		28	20	
			D	27	28		29	35		11	22	

APPENDIX F

Picture Preferences

				Total Sample			Whites			Negroes		
				F N=166	NF N=140	P	F N=135	NF N=66	P	F N=18	NF N=64	P
No.	Painter	Title										
17	Braque	Plate of Oysters	L	15	17		16	11		22	22	
			I	32	36		33	27		28	45	
			D	53	47		52	62		50	33	
18	van Gogh	Selfportrait	L	30	18		32	18		11	12	
			I	27	30	.05	29	32	.05	11	31	
			D	43	52		39	50		78	56	
19	Matisse	Goldfish	L	39	49		37	39		56	55	
			I	23	23		21	17		17	30	
			D	38	28		41	44		28	16	
20	Modigliani	Nudo	L	75	82		73	74		89	88	
			I	13	9		13	12		11	6	
			D	11	9		14	14		0	6	
21	Durer	Portrait of an old Man	L	28	19		29	17		17	17	
			I	30	36		30	39		33	36	
			D	42	45		41	44		50	47	
22	Toulouse-Lautrec	Two waltzers	L	45	44		47	30		50	52	
			I	31	31		29	36	.05	22	28	
			D	24	26		24	33		28	20	
23	Picasso	The Violin	L	5	9		4	8		17	12	
			I	14	27	.01	15	17		22	34	
			D	80	64	.01	81	76		61	53	
24	Cezanne	Urteil des Paris	L	46	46		45	36		50	53	
			I	27	24		27	29		22	22	
			D	26	29		28	35		28	25	

Per Cent Responses

APPENDIX F.

Picture Preferences

No.	Painter	Title		Total Sample F N=166	NF N=140	P	Whites F N=135	NF N=66	P	Negroes F N=18	NF N=64	P
25	Picasso	Maternité	L	54	61		52	55		67	63	
			I	31	24		33	29		22	22	
			D	14	15		16	17		11	16	
26	Boucher	Girl Resting	L	81	81		82	76		72	82	
			I	13	10		11	11		22	11	
			D	6	9		7	14		6	6	
27	Manet	The Picnic	L	63	69		61	59		78	77	
			I	21	18		20	27		17	9	
			D	16	13		19	14		6	14	
28	Gericault	Horse Race	L	66	51	.01	67	55		50	47	
			I	22	29		20	29		33	30	
			D	13	20		13	17		17	23	
29	Matisse	Portrait de Madame H.	L	19	23		17	15		44	33	
			I	24	21		24	14		17	31	
			D	57	56		59	71		39	36	
30	Millet	The gleaners	L	60	39	.001	62	41	.01	39	31	
			I	25	35		24	30		28	42	
			D	16	26		13	29		33	27	
31	van Gogh	The Girl with the tambourines	L	29	33	.05	26	24	.05	56	42	
			I	35	31		36	26		22	36	
			D	36	36		39	50		22	22	
32	Antonello	Portrait of a man called the Condotiere	L	17	16		18	12	.05	17	19	
			I	34	31		35	26		33	36	
			D	49	53		47	62		50	45	

Per Cent Responses

APPENDIX F

Picture Preferences

No.	Painter	Title		Total Sample			Whites			Negroes		
				F N=166	NF N=140	P	F N=135	NF N=66	P	F N=18	NF N=64	P
33	Cezanne	Self Portrait	L	14	19		16	14		6	27	
			I	29	31		27	26		39	34	
			D	57	50		57	61		56	39	
34	van Gogh	Olive Trees at St. Remy	L	49	49		48	45		61	53	
			I	31	28		32	29		17	25	
			D	20	23		20	26		22	22	
35	Ingres	The Source	L	73	84	.05	70	82		89	84	
			I	16	7	.05	16	11		11	5	
			D	11	9		14	8		0	11	
36	Goya	The Lady with the fan	L	40	55	.01	36	39		78	67	
			I	34	27		35	30		22	25	
			D	25	18		30	30		0	8	
37	van Dongen	Salome	L	68	74		66	68	.02	89	77	
			I	18	12		18	15		11	11	
			D	14	14		16	17		0	12	
38	Gainsborough	The Blue Boy	L	47	44	.05	48	41		39	44	
			I	33	26		33	24		33	30	
			D	20	31		19	35		28	27	
39	Picasso	Gli amanti	L	4	12	.05	4	9		0	16	
			I	17	19		16	18		22	20	
			D	79	69		80	73		78	64	
40	Raphael	The Sistine Madonna	L	78	84	.05	78	85		78	82	
			I	11	9		11	12		6	6	
			D	11	6		11	3		17	11	

Per Cent Responses

APPENDIX F

Picture Preferences

No.	Painter	Title		Total Sample			Whites			Negroes		
				F N=166	NF N=140	P	F N=135	NF N=66	P	F N=18	NF N=64	P
41	Holbein	Portrait of Didier Erasme	L	22	28		24	18		17	36	
			I	37	34		40	35		17	31	
			D	40	39		36	47		67	33	.05
42	Gericault	The raft of the Meduse	L	60	54		61	61		33	45	
			I	21	27		20	24		39	30	
			D	19	19		19	17		28	25	
43	Bernasconi	Bimba	L	43	43		41	42		56	41	
			I	40	34		41	33		28	39	
			D	17	23		17	24		17	20	
44	Gauguin	Ta Matete	L	18	32	.01	16	15		44	50	
			I	26	25		22	27		44	23	
			D	56	43	.05	62	58		11	27	
45	Malouel and Bellechose	The last communion and the Martydrom of Saint Denis	L	58	69	.05	53	71	.02	67	61	
			I	20	14		22	14		11	17	
			D	22	17		24	15		22	22	
46	Chagall	The green eye	L	20	26		19	20		39	33	
			I	22	27		18	24		44	28	
			D	58	47		63	56		17	39	
47	Miro	Le soleil rouge ronge L'araignee	L	7	9	.05	7	8		6	11	
			I	11	20		7	9		50	31	
			D	82	71	.05	86	83		44	58	
48	Rodriguez	The Infanta Marguerite	L	42	41		40	29		56	52	
			I	27	30		26	41	.05	28	20	
			D	31	29		34	30		17	28	

Per Cent Responses

APPENDIX F

Picture Preferences

Per Cent Responses

No.	Painter	Title		Total Sample F N=166	NF N=140	P	Whites F N=135	NF N=66	P	Negroes F N=18	NF N=64	P
49	Delacroix	The Barricade	L	61	51		61	53		56	44	
			I	21	22		22	26		17	22	
			D	18	26		17	21		28	34	
50	Degas	The Ballat Class	L	45	51		44	50		61	52	
			I	29	26		31	30		11	25	
			D	26	22		25	20		28	23	
51	Ecole de Fontainebleau	Gabrielle d'Estrees et la Duchesse de Villars	L	58	66		56	67		61	63	
			I	25	16		25	17		22	16	
			D	17	19		19	17		17	22	
52	Henner	Modest Suzanne	L	75	80		75	79		78	78	
			I	16	11		16	9		11	16	
			D	9	9		10	12		11	6	
53	Whistler	Portrait of the author's mother	L	39	39		39	39		44	41	
			I	36	31		36	29		28	31	
			D	25	29		24	32		28	27	
54	Chagall	The cattle dealer	L	20	25		19	20		33	28	
			I	20	25		21	17		28	33	
			D	60	50		61	64		39	39	
55	Bonheur	Ploughing in Nevers	L	60	54		63	65		39	42	
			I	23	24		24	20		11	30	
			D	17	21		13	15		50	28	
56	Brueghel	Autumn Landscape	L	52	46	.05	54	52		50	42	
			I	32	28		32	27		22	30	
			D	16	26		14	21		28	28	

F6

APPENDIX F

Picture Preferences

No.	Painter	Title		Total Sample			Whites			Negroes		
				F N=166	NF N=140	P	F N=135	NF N=64	P	F N=18	NF N=64	P
57	Sisley	The Loing at Moret	L	72	59	.05	73	58	.05	56	59	.05
			I	19	25		21	26		6	25	
			D	9	16		6	17		39	16	
58	Rousseau	Virgin forest	L	48	55		46	44		78	64	
			I	22	22		24	27		11	19	
			D	30	23		30	29		11	17	
59	Carra	Penelope	L	11	12		11	6		11	20	
			I	8	25	.001	7	18		17	28	
			D	81	63	.001	81	76		72	52	
60	Kokoschka	Tempest	L	23	27		21	23		22	30	
			I	17	24		16	18		33	30	
			D	60	49		63	59		44	41	
61	Bruegel	The old Shepherd	L	29	21		29	23		22	19	
			I	32	36		34	39		17	34	
			D	39	43		37	38		61	47	
62	Cezanne	Countryman	L	26	26		26	23		28	27	
			I	40	32		43	36		22	30	
			D	34	42		31	41		50	44	
63	Sanzio	The Virgin known as The Beautiful Gardner	L	67	72		63	77	.05	89	69	
			I	20	18		22	15		6	17	
			D	13	10		15	8		6	14	
64	Goya	Portrait of Mr. Castro	L	35	31		39	20	.01	22	38	
			I	37	36		36	44		39	33	
			D	28	32		26	36		39	30	

APPENDIX F

Picture Preferences

No.	Painter	Title		Total Sample			Whites			Negroes		
				F N=166	NF N=140	P	F N=135	NF N=66	P	F N=18	NF N=64	P
65	Rembrandt	The anatomical lesson	L	23	26		24	20		22	30	
			I	36	26		33	30		44	22	
			D	41	49		44	50		33	48	
66	Kandinsky	The park of Saint Cloud	L	41	46		41	42		44	52	
			I	22	24		22	26		22	22	
			D	37	30		36	32		33	27	
67	Modigliani	Donna dalla collana	L	22	37		19	27		39	47	
			I	30	23	.01	30	15	.05	39	31	
			D	43	40		51	58		22	22	
68	Rouault	Christ's Head	L	16	11		16	8		17	11	
			I	16	21		14	17		28	27	
			D	68	68		70	76		56	63	
69	Chardin	Portrait of the artist	L	28	23		29	15		22	28	
			I	39	33	.05	39	30	.01	39	38	
			D	33	44		33	55		39	34	
70	Gris	The Breakfast	L	11	19		9	9		33	30	
			I	14	21	.01	16	15		11	30	
			D	74	60		76	76		56	41	
71	Fresnaye	Landscape at Meulan	L	28	29		29	29		39	30	
			I	25	29		23	24		28	33	
			D	47	43		48	47		33	38	
72	Gellee	View of a Seaport	L	76	59	.01	79	56	.001	56	59	
			I	16	25		16	27		17	25	
			D	7	16	.05	5	17		28	16	

Per Cent Responses

APPENDIX F

Picture Preferences

No.	Painter	Title		Total Sample		Whites			Negroes		
				F N=166	NF N=140	P	F N=135	NF N=66	P	F N=18	NF N=64	P
73	Laurencin	Girl with Rose	L	54	65		54	56		61	70	
			I	31	22		31	29		28	17	
			D	14	13		15	15		11	12	
74	Sironi	Il bevitore	L	18	16		18	11		28	22	
			I	35	29		36	26		28	33	
			D	47	55		47	64		44	45	
75	van Gogh	Boats on the Beach	L	57	57		59	55	.05	61	59	
			I	26	23		26	24		22	23	
			D	17	20		16	21		17	17	
76	Barbarelli	Rustic concert	L	60	69		55	68		78	66	
			I	21	15		23	17		11	16	
			D	19	16		22	15		11	19	
77	Moise	Woman with Shawl	L	67	69		64	62		73	78	
			I	24	20		25	24		17	16	
			D	9	11		10	14		6	6	
78	Chardin	The Labourious Mother	L	46	42		47	38	.05	67	45	
			I	35	32		34	29		28	36	
			D	19	26		19	33		6	19	
79	Delacroix	Nude sitting-Miss Rose	L	66	73		64	74		67	67	
			I	16	13		17	11		17	17	
			D	17	14		19	15		17	16	
80	Guazava	Pieta	L	34	33		30	35		39	30	
			I	24	30		25	29		22	30	
			D	42	37		44	36		39	41	

Per Cent Responses

APPENDIX F

Picture Preferences

				Per Cent Responses								
				Total Sample			Whites			Negroes		
No.	Painter	Title		F N=166	NF N=140	P	F N=135	NF N=66	P	F N=18	NF N=64	P
81	Chagall	Crucifixion in yellow	L	50	53		46	50		61	53	
			I	22	24		23	24		17	25	
			D	28	24		31	26		22	22	
82	Dongen	The commerce of revue	L	29	37		27	32		56	42	
			I	30	28		30	23		22	36	
			D	40	35		44	45		22	22	
83	Gauguin	And the gold of their bodies	L	40	49		38	44		67	48	.05
			I	24	23		23	24		28	25	
			D	36	29		39	32		6	27	
84	Matisse	The Roumanian Blouse	L	24	35	.05	21	24		44	42	
			I	26	22		27	26		39	19	
			D	49	43		52	50		17	39	
85	Chavannes	The poor fisherman	L	52	51		53	45		44	53	
			I	31	25		30	29		22	22	
			D	17	24		16	26		33	25	
86	Manet	Olympia	L	66	74		64	68		78	77	
			I	19	14		21	17		6	14	
			D	15	11		14	15		17	9	
87	Millet	Shepherd and flock	L	71	64		70	61		72	67	
			I	20	22		21	23		17	23	
			D	8	14		9	17		11	9	
88	Reni	Ecce Homo	L	73	68		73	73		61	61	
			I	13	16		16	15		6	19	
			D	13	16		12	12		33	20	

Picture Preferences

Per Cent Responses

No.	Painter	Title		Total Sample			Whites			Negroes		
				F N=166	NF N=140	P	F N=135	NF N=66	P	F N=18	NF N=64	P
89	Cezanne	Women bathing	L	48	51		45	48		67	53	
			I	22	27		22	27		17	30	
			D	30	21		33	24		17	17	
90	Fouquet	Portrait de Charles VII	L	14	18		13	8		22	23	
			I	29	31		30	39		22	23	
			D	57	52		57	53		56	53	
91	Chagall	Gli amanti	L	17	30	.01	17	21	.02	22	34	
			I	28	23		30	14		22	33	
			D	54	47		53	65		56	33	
92	Derain	Femme au Chale	L	20	28		20	21		33	33	
			I	29	29		30	26		22	36	
			D	51	43		50	53		44	31	
93	de Vinci	Portrait presumed to be Lucrezia Crivelli	L	48	51		47	44		56	58	
			I	30	23		32	30		11	17	
			D	22	26		21	26		33	25	
94	Flandrin	Study	L	55	52		57	58		56	41	
			I	25	21		25	20		6	27	
			D	20	26		18	23		39	33	
95	Picasso	The bust before the window	L	11	12		10	2		33	23	
			I	13	22		13	18		6	25	
			D	76	66		77	80		61	52	
96	Holbein	Portrait of Anne of Cleves	L	34	41		33	29		44	53	
			I	36	34		38	41		33	28	
			D	29	25		29	30		22	19	

APPENDIX F

Picture Preferences

Per Cent Responses

No.	Painter	Title		Total Sample				Whites				Negroes		
				F N=166	NF N=140	P		F N=135	NF N=66	P		F N=18	NF N=64	P
97	Picasso	Donna sul divano	L	14	14			11	8			39	20	
			I	13	26	.01		15	20			6	31	
			D	73	60	.01		74	73			56	48	.05
98	Chardin	Ray Fish	L	29	34			27	30			44	36	
			I	33	26			34	24			22	25	
			D	38	40			39	45			33	39	
99	Delacroix	Portrait de Frederic Chopin	L	30	31			30	23			28	41	
			I	37	31			39	36			28	28	
			D	33	37			31	41			44	31	
100	Seurat	La Baignade	L	57	59			55	62			67	55	
			I	25	20			26.	20			22	20	
			D	18	21			19	18			11	25	

APPENDIX G

Multiple Choice Rating Form used with
Write-A-Story Test (Modified TAT)

PICTURE I

1. <u>Outcome of story</u>
   a. Favorable ending due to hero's action
   b. Unfavorable ending due to hero's action
   c. Favorable ending due to outside agent(s)
   d. Unfavorable ending due to outside agent(s)
   e. No ending or resolution

2. <u>Behaviors of hero (or heroes)</u>
   a. Hero is in conflict with male figure
   b. Hero is in conflict with female figure
   c. Hero is in conflict with both figures
   d. Is "indiscriminate", general conflict
   e. There is no conflict .

3. a. Hero breaks rules, laws, or engages in "wrong-immoral" behavior
   b. Hero conforms, is law abiding, does the right thing
   c. May be both: crime and repentance
   d. Issue of doing "right or wrong" not involved here

4. a. Hero engages in noticeably dominant behavior (is a strong character)
   b. Hero engages in noticeably submissive behavior (is a weak character)
   c. Dominant or submissive behavior not involved here

5. a. Hero manifests considerable anxiety
   b. Hero manifests little or no anxiety
   c. Neither of above

6. a. Hero is the young man
   b. Hero is the older man
   c. Hero is the woman
   d. None above apply, or hero is unknown

7. a. Hero is somewhat hostile and aggressive in his relations to others
   b. Hero <u>receives</u> hostility and aggressiveness from others
   c. There is a <u>two way</u> exchange of hostility and aggression
   d. None of the above apply to this story

8. a. Hero has feelings of guilt, shame or remorse (intrapunitive)
   b. Hero feels "worthy", respectable, guiltless
   c. Hero blames others for his troubles (extrapunitive)
   d. None of above apply

9. a. Hero sexually aggressive
   b. Sexual adventures only intimated
   c. No sexual connotation

10. Common themes
    a. Is a conflict between son and parents
    b. Conflict is primarily with woman
    c. Conflict is primarily with man
    d. Son has some misfortune and receives consolation and support from parent(s)
    e. None of above

11. a. Son "sins" but is supported by parents
    b. Is a situation with boy, girl, and father
    c. Bizarre theme
    d. None of above

=================

PICTURE II

12. Outcome of story
    a. Favorable ending due to hero's actions
    b. Unfavorable ending due to hero's actions
    c. Favorable ending due to outside agent(s)
    d. Unfavorable ending due to outside agent(s)
    e. No ending or resolution

13. Behaviors of hero (or heroes)
    a. Hero is in conflict with male figure
    b. Hero is in conflict with female figure
    c. Hero is in conflict with all figures
    d. Is "indiscriminate", general conflict
    e. There is no conflict

14. a. Hero breaks rules, laws, or engages in "wrong-immoral" behavior
    b. Hero conforms, is law abiding, does the right thing
    c. May be both: crime and repentance
    d. Issue of doing "right or wrong" not involved here

15. a. Hero engages in noticeably dominant behavior(is a strong character)
    b. Hero engages in noticeably submissive behavior(is a weak character)
    c. Dominant or submissive behavior not involved here

16. a. Hero manifests considerable anxiety
    b. Hero manifests little or no anxiety
    c. Neither of above

17. a. Hero expends lots of energy
    b. Hero expends average amount of energy
    c. Hero expends little energy, appears passive
    d. The above do not apply to this story

18. a. Hero is somewhat hostile and aggressive in his relations to others
    b. Hero receives hostility and aggressiveness from others
    c. There is a two way exchange of hostility and aggression
    d. None of the above apply to this story

19. a. Hero has feelings of guilt, shame or remorse (intrapunitive)
    b. Hero feels "worthy", respectable, guiltless
    c. Hero blames others for his troubles (extrapunitive)
    d. None of above apply

20. a. Hero is the large, muscular, man standing
    b. Hero is seated, apparantly sleeping
    c. Hero is the obese, bald, character standing
    d. None of above, or unknown

21. Common themes

    a. Exercising (no plot)
    b. Exercising or physical conditioning with some plot
    c. Waiting, watching, passive recreation (message, etc.)
    d. None of above

22. a. Before a fight
    b. After a fight
    c. Admiration of male figure, homosexual connotation
    d. None of above

23. a. Hero expends a considerable amount of energy
    b. Hero expends an average amount of energy
    c. Hero expends little energy, appears passive
    d. None of above

==

PICTURE III

24. Outcome of story
    a. Favorable ending due to hero's action
    b. Unfavorable ending due to hero's action
    c. Favorable ending due to outside agent(s)
    d. Unfavorable ending due to outside agent(s)
    e. No ending or resolution

25. Behaviors of hero (or heroes)
    a. Hero is in conflict with male figure
    b. Hero is in conflict with female figure
    c. Hero is in conflict with both figures
    d. Is "indiscriminate", general conflict
    e. No conflict

26. a. Hero breaks rules, laws, or engages in "wrong-immoral" behavior
    b. Hero conforms, is law abiding, does the right thing
    c. May be both: crime and repentance
    d. Issue of doing "right or wrong" not involved here

27. a. Hero engages in noticeably dominant behavior(is a strong character)
    b. Hero engages in noticeably submissive behavior(is a weak character)
    c. Dominant or submissive behavior not involved here

28. a. Hero manifests considerable anxiety
    b. Hero manifests little or no anxiety
    c. Neither of above

29. a. Hero is the injured man
    b. Hero is one of the men supporting the injured man
    c. Hero is the crowd
    d. None of above, or unknown

30. a. Hero expends lots of energy
    b. Hero expends average amount of energy
    c. Hero expends little energy, appears passive
    d. The above do not apply to this story

31. a. Hero is somewhat hostile and aggressive in his relations to others
    b. Hero receives hostility and aggressiveness from environment
    c. There is a two way exchange of hostility and aggression
    d. None of the above apply to this story

32. a. Hero has feelings of guilt, shame or remorse (intrapunitive)
    b. Hero feels "worthy", respectable, guiltless
    c. Hero blames others for his troubles (extrapunitive)
    d. None of the above apply

33. a. Hero sexually aggressive
    b. Sexual adventures only intimated
    c. No sexual connotation

34. Common themes
    a. "Guy has been hurt" (no elaboration)
    b. Violence is done to hero who is supported by friends
    c. Violence is done to hero, crowd unsympathetic or hostile
    d. Denial of violence
    e. None of above

35. a. Hero is hurt by large group of people (mob)
    b. Hero is hurt by one or two people
    c. Hero is hurt, but it's his own fault
    d. Hero is hurt, but it's an accident, nobody's fault
    e. None of above

36. a. Hero is hurt by others, this is purposeful and malevolent
    b. Hero is hurt, but it is impersonal (boxing match, war, etc.)
    c. Everybody is in same boat
    d. Hero is drunk
    e. None of above

37. a. Defeat is a primary theme (for hero)
    b. Delayed or ultimate victory (for hero)
    c. None of above

38. **Outcome of story**
    a. Favorable ending due to hero's action
    b. Unfavorable ending due to hero's action
    c. Favorable ending due to outside agent(s)
    d. Unfavorable ending due to outside agent(s)
    e. No ending or resolution

39. **Behaviors of hero (or heroes)**

    a. Hero is in conflict with male figure
    b. Hero is in conflict with female figure
    c. Hero is in conflict with both figures
    d. Is "indiscriminate", general conflict
    e. There is no conflict

40. a. Hero breaks rules, laws, or engages in "wrong-immoral" behavior
    b. Hero conforms, is law abiding, does the right thing
    c. May be both: crime and repentance
    d. Issue of doing "right or wrong" not involved here

41. a. Hero engages in noticeably dominant behavior(is a strong character)
    b. Hero engages in noticeably submissive behavior(is a weak character)
    c. Dominant or submissive behavior not involved here

42. a. Hero manifests considerable anxiety
    b. Hero manifests little or no anxiety ·
    c. Neither of above

43. a. Hero expends lots of energy
    b. Hero expends average amount of energy
    c. Hero expends little energy, appears passive
    d. The above do not apply to this story

44. a. Hero is somewhat hostile and aggressive in his relations to others
    b. Hero <u>receives</u> hostility and aggressiveness from environment
    c. There is a <u>two way</u> exchange of hostility and aggression
    d. None of the above apply to this story

45. a. Hero has feelings of guilt, shame or remorse (intrapunitive)
    b. Hero feels "worthy", respectable, guiltless
    c. Hero blames others for his troubles (extrapunitive)
    d. None of above apply

46. a. Hero sexually aggressive
    b. Sexual adventures only intimated
    c. No sexual connotation

47. **Common themes**
    a. On duty as a guard, messenger, etc.
    b. Legally off duty, looking around (recreation, sex, etc.)
    c. AWOL, looking around (recreation, sex, etc.), not returning
    d. AWOL, but probably returning to camp
    e. None of above

48. a. Hero is lost
      b. Is <u>not known</u> whether in combat zone or not
      c. Hero is in combat situation
      d. Is <u>not</u> in a combat situation (rear area, town)
      e. None of above

PICTURE V

49. <u>Outcome of story</u>

      a. Favorable ending due to hero's action
      b. Unfavorable ending due to hero's action
      c. Favorable ending due to outside agent(s)
      d. Unfavorable ending due to outside agent(s)
      e. No ending or resolution

50. <u>Behaviors of hero (or heroes)</u>
      a. Hero is in conflict with male figure
      b. Hero is in conflict with female figure
      c. Hero is in conflict with both figures
      d. Is "indiscriminate", general conflict
      e. There is no conflict

51. a. Hero breaks rules, laws, or engages in "wrong-immoral" behavior
      b. Hero conforms, is law abiding, does the **right thing**
      c. May be both: crime and repentance
      d. Issue of doing "right or wrong" not involved **here**

52. a. Hero engages in noticeably dominant behavior(is a strong character)
      b. Hero engages in noticeably submissive behavior(is a weak character)
      c. Dominant or submissive behavior not involved here

53. a. Hero manifests considerable anxiety
      b. Hero manifests little or no anxiety
      c. Neither of above

54. a. Hero is the central figure (talking and gesturing)
      b. Hero is the "listener" on the right
      c. Hero is the "whole group"
      d. Unknown or none of above

55. a. Hero expends lots of energy
      b. Hero expends average amount of energy
      c. Hero expends little energy, appears passive
      d. The above do not apply to this story

56. a. Hero is somewhat hostile and aggressive in his relations to others
      b. Hero <u>receives</u> hostility and aggressiveness from environment
      c. There is a <u>two way</u> exchange of hostility and aggression
      d. None of the above apply to this story

57.
a. Hero has feelings of guilt, shame or remorse (intrapunitive)
b. Hero feels "worthy", respectable, guiltless
c. Hero blames others for his troubles (extrapunitive)
d. None of the above apply

58. Common themes
a. Combat scene. GI's are passive, waiting, immobilized or verbalizing
b. Combat scene. GI's are active, doing something, preparing for action
c. GI's in a non-combat setting
d. Bizarre or unusual theme
e. None of above

59.
a. Someone is killed or injured
b. Everything "fine and dandy", nothing serious
c. None of above

PICTURE VI

60. Outcome of story
a. Favorable ending due to hero's action
b. Unfavorable ending due to hero's action
c. Favorable ending due to outside agent(s)
d. Unfavorable ending due to outside agent(s)
e. No ending or resolution

61. Behaviors of hero (or heroes)
a. Hero breaks rules, laws, or engages in "wrong-immoral" behavior
b. Hero conforms, is law abiding, does the right thing
c. May be both: crime and repentance
d. Issue of "right or wrong" not involved here

62.
a. Hero manifests considerable anxiety
b. Hero manifests little or no anxiety
c. Neither of above

63.
a. Hero expends lots of energy
b. Hero expends average amount of energy
c. Hero expends little energy, appears passive
d. The above do not apply to this story

64.
a. Hero is somewhat hostile and aggressive in his relations to others
b. Hero receives hostility and aggressiveness from environment
c. There is a two way exchange of hostility and aggression
d. None of the above apply to this story

65.
a. Hero has feelings of guilt, shame or remorse (intrapunitive)
b. Hero feels "worthy", respectable, guiltless
c. Hero blames others for his troubles (extrapunitive)
d. None of above apply

66. Common themes
    a. Explosion described, no plot
    b. Explosion described, some plot development
    c. Explosion not mentioned

67. a. Explosion is friendly (U.S.)
    b. Is an enemy explosion (from enemy planes, artillery, etc.)
    c. U.S. or enemy source, unknown
    d. None of above

68. a. Death and injury mentioned
    b. Escape from harm, no injury
    c. Neither of above

OVERALL RATINGS ON ALL STORIES

69. Relatedness of stories to pictures
    a. Stimulus bound (sticks to what is in picture)
    b. Story built rationally from pictures, then expands
    c. Story is almost unrelated to pictures
    d. Mixed stories
    e. None of these

70. Coherency, intelligibility and communicability
    a. Poor
    b. Average
    c. Quite good

71. Complexity of plot
    a. Very simple
    b. Average
    c. Rather complex

72. Number of sexual themes
    a. None
    b. One
    c. Two
    d. Three or more

73. Number of outcomes favorable for hero (Items 1,12,24,38,49,60--a and c)
    a. None
    b. One
    c. Two
    d. Three or more

74. Number of outcomes unfavorable for hero (Items 1,12,24,38,49,60--
    a. None   b and d)
    b. One
    c. Two
    d. Three or more

75. Number of outcomes in doubt or unknown (Items 1,12,24,38,49,
    a. None   60—e)
    b. One
    c. Two
    d. Three or more

76. Hero solves own problem (Items 1,12,24,38,49,60—a and b)
    a. No times
    b. Once
    c. Twice
    d. Three or more times

77. Outside agent solves problem (Items 1,12,24,38,49,60—c and d)
    a. No times
    b. Once
    c. Twice
    d. Three or more times

78. Emotional tone
    a. Dull, dry, unimaginative, mild
    b. Average
    c. Colorful, passionate, descriptive, shocking

79. Pessimism - Optimism
    a. Pessimistic, bitter, negative
    b. Average
    c. Optimistic, warm, positive

80. Grammar
    a. Grammatically good to excellent
    b. Grammatically average
    c. Grammatically poor

81. Style
    a. Ideas and events presented precisely, definitely, and absolutely
    b. Ideas and events presented in average fashion
    c. Ideas and events presented in ambiguous, indefinite, vague fashion

82. Mode of subject's expression
    a. Primary emphasis on THOUGHTS and FEELINGS
    b. Primary emphasis on what people SAID
    c. Primary emphasis on what people DID
    d. Adequate balance of both of above
    e. None of these

83. Style of writing
    a. Rational reporting, objective, no embellishment
    b. Feeling approach, intuitive, introspection, interpretive writing
    c. Adequate balance of both of above
    d. None of above

84. Nonsequiturs
    a. Presence of one or more lapses in thought or nonsequiturs
    b. Absence of lapses

85. <u>Bug-out vs combat activity</u>
    a. One or more stories involved "bug-out" behavior
    b. One or more stories involved aggressive combat (war) behavior
    c. Both of the above occurred
    d. Neither of the above occurred

86. <u>Productivity</u>
    Indicate total number of lines in all stories at bottom of page.
    (Count even partial lines)

87. <u>Fighter Prediction</u>
    a. Fighter
    b. Nonfighter
    c. Indeterminate

88. <u>Certainty of rating in 87</u>
    a. very certain
    b. fairly certain
    c. doubtful
    d. very doubtful

APPENDIX H
Results of Word Suggestion Inventory
Part II, Multiple Choice Section

	%F	%NF	P			%F	%NF	P
1. ENTERTAIN					**10. MISER**			
stage	35	32			dislike	19	23	
cocktails	15	12			money	29	30	
friends	49	54			stingy	51	45	
2. RISKY					**11. STERN**			
business	42	49			father	29	30	
excitement	34	22	.05		serious	51	45	
fear	25	29			cruel	19	23	
3. SWEAR					**12. LEISURE**			
anger	36	19	.05		work	17	24	
oath	12	22	.05		rest	61	52	
curse	51	58			play	20	22	
4. PROPELLER					**13. LUCK**			
wind	12	13			bad	22	26	
blade	56	47			gamble	40	26	.05
fly	29	37			fortune	36	46	.10
5. SLAP					**14. DOCTOR**			
smack	29	33			office	34	28	
hurt	25	17	.10		sickness	45	54	
hit	44	50			curing	21	19	
6. LEADER					**15. ENLISTED**			
Hitler	19	19			volunteer	53	63	.10
follower	34	25	.10		draft	25	22	
president	44	51			man	21	14	
7. RUN					**16. SUICIDE**			
walking	22	31	.10		kill	53	56	
hard	10	6			gun	12	11	
fast	68	63			tragedy	33	32	
8. GABBY					**17. WHINE**			
talkative	47	37	.10		dog	43	31	
talking	14	29	.01		cry	30	45	.01
women	38	33			complain	24	21	
9. SLEEP					**18. COMMANDER**			
tired	50	46			brass	30	19	.05
pillow	11	16			leader	63	69	
snooze	37	35			victory	4	7	

	%F	%NF	P			%F	%NF	P
19. STINGY				29. MEDIOCRE				
poor	10	9		poor	22	15	
tight	79	80		bad	26	18	.10
money	11	10		average	43	51	
20. MATURE				30. SQUEEZE				
masculine	10	13		hand	29	19	.05
strong	20	25		lemon	44	51	
grown up	68	60		hard	25	29	
21. COWARD				31. TASKMASTER				
sad	6	13	.05	hard	22	17	
yellow	74	57	.001	father	23	25	
chicken	19	29	.05	officer	53	54	
22. GAMBLING				32. DETEST				
poker	53	47	.05	hate	40	28	.05
luck	25	24		disgust	24	35	
dice	20	28	.10	dislike	35	34	
23. CONTRACT				33. UNEASY				
construction	40	49		nervous	60	63	
sign	42	40		nothing	9	8	
bind	12	10		uncertain	31	25	
24. RED				34. GUTS				
blue	30	28		stomach	30	34	
fire	35	33		courage	39	34	
rose	34	43		nerve	28	28	
25. PHONE				35. READ				
ring	60	57		study	22	17	
date	9	7		newspaper	40	37	
call	30	33		book	37	43	
26. INSUBORDINATION				36. EXCITABLE				
punish	21	25		flighty	11	11	
disobey	47	40		emotional	42	30	
courtmartial	25	38	.05	jumpy	47	55	
27. MELODY				37. STUPID				
orchestra	18	17		slow	17	16	
music	70	59	.10	thick	11	10	
singing	12	22	.10	dumb	71	71	
28. NEAT				38. MORALE				
female	25	25		poor	29	33	
tidy	47	40		war	24	27	
orderly	25	34	.10	high	45	40	

	%F	%NF	P			%F	%NF	P
39. JANUARY					**49. MEDAL**			
New Year	66	75			war	25	20	
winter	19	11	.10		courage	43	46	
February	15	12			soldier	32	31	
40. BUST					**50. DESTROY**			
statue	12	14			kill	61	55	
breast	58	41	.01		smash	30	37	
break	29	45	.01		hurt	7	7	
41. SOCIAL					**51. EXAMINATION**			
gay	23	14	.05		physical	36	42	
party	48	58	.10		doctor	24	29	
life	28	28			test	40	28	.05
42. MONEY					**52. YELLOW**			
bank	55	51			color	46	59	.05
spend	20	23			coward	48	31	.01
dough	22	25			fear	5	7	
43. ERRAND					**53. HONOR**			
boy	54	43	.10		brave	54	39	.01
run	21	28			honest	12	24	.01
task	24	30			respect	33	36	
44. DESPERATE					**54. SPY**			
hard	43	33	.10		peek	24	21	
suicide	18	29	.05		war	40	26	.05
men	37	35			secret	35	51	.001
45. LAZY					**55. DIGESTION**			
stupid	14	22	.10		vomit	16	17	
sleepy	65	61			food	37	41	
fat	20	15			stomach	44	43	
46. BETRAY					**56. BROKE**			
disappoint	29	17	.05		rank	22	20	
spy	27	22			money	65	68	
traitor	57	57			hungry	14	10	
47. FISHING					**57. CHEER**			
boat	48	41			Christmas	29	33	
pole	39	47			applaud	37	24	
hunting	14	12			happy	34	40	
48. LAW					**58. FREE**			
court	29	35			jail	22	21	
jail	32	19	.05		divorce	30	25	
order	39	46			man	47	54	

	%F	%NF	P			%F	%NF	P
59. FOUL					**69. FEARFUL**			
play	47	48			anxious	31	23	
chicken	40	39			coward	35	28	
smell	12	13			danger	34	48	.05
60. CHESS					**70. FACE**			
board	27	15	.10		sad	31	28	
game	67	74			nose	28	31	
dull	6	13	.10		head	39	40	
61. SPADE					**71. SPELL**			
garden	27	30			correct	26	34	
cards	18	18			school	35	42	
shovel	43	51			dictionary	34	25	.10
62. DEAD					**72. PHILOSOPHY**			
cold	24	19			dull	19	27	
sad	10	9			old	22	18	
funeral	64	72			think	53	52	
63. GENERAL					**73. NUT**			
discipline	7	11			crazy	60	55	
commander	67	63			crack	25	28	
brass	24	25			hard	12	17	
64. TRAMP					**74. SWITCH**			
march	16	22			tell	38	35	
dirty	20	15			steal	39	32	
bum	61	65			tattle	21	27	
65. DEFEND					**75. ACE**			
resisting	20	16			poker	60	57	
love	16	13			hero	17	23	.05
fight	62	69			plane	21	13	.10
66. DANGER					**76. SUCK**			
fear	49	59	.10		breast	47	34	
stop	23	22			mouth	32	25	
excitement	27	19			baby	20	39	.001
67. LICK					**77. NEXT**			
spanking	19	34			line	48	43	
defeat	40	34			wait	32	31	
tongue	38	31			future	19	27	.10
68. RESPECT					**78. FAINT**			
parents	49	46			woman	28	19	.10
admire	25	22			dizzy	60	69	
honor	21	31	.10		sick	11	10	

	%F	%NF	P			%F	%NF	P
79. NAIL					89. WING			
scratch	14	28	.01		bird	60	50	.10
iron	19	12	.10		command	9	6	
hammer	66	60			fly	30	44	.05
80. CHEAP					90. STRESS			
bargain	56	61			accent	17	21	
shoddy	24	13	.05		strain	56	54	
woman	19	25			emphatic	22	22	
81. COPY					91. PRACTICAL			
boring	14	25			sensible	50	44	
cheat	63	46	.01		workable	19	22	
cat	22	28			useful	28	32	
82. PICKET					92. DUMB			
strike	39	23	.01		happy	7	12	
fence	55	64			ignorant	43	43	
violence	5	12	.05		stupid	48	45	
83. LOVE					93. INTELLIGENCE			
wonderful	17	16			smart	58	64	
sex	29	37			test	12	10	
marriage	52	46			IQ	27	25	
84. MINISTER					94. UNDEPENDABLE			
religion	55	46			trustworthy	18	26	.10
preach	38	46			dishonest	64	58	
dull	6	5			weather	14	13	
85. LOST					95. CAREFUL			
hunt	25	23			driver	33	49	.01
confused	24	27			cautious	53	43	.10
found	48	49			prevent	11	7	.10
86. BITE					96. TWIST			
snake	40	35	.01		force	16	23	
teeth	43	46			rope	27	25	
chew	15	19			turn	55	50	
87. SON					97. SUPPORT			
young	45	53			back	24	28	
father	37	32			hold	55	50	
daughter	16	14			arch	19	22	
88. CRIMINAL					98. DISCIPLINE			
dangerous	27	40	.05		chicken	10	13	
thief	44	33	.10		strict	63	54	
prison	27	26			officer	25	31	

		%F	%NF	P				%F	%NF	P
99.	BLACKJACK				109.	ARGUE				
	cards	67	64			yell	11	10	
	slug	28	28			fight	31	28	
	gum	4	7			disagree	55	63	
100.	DRINKING				110.	POETRY				
	sick	5	4			dull	12	13	
	drunk	53	50			poet	81	73	.10
	thirsty	42	46			disagree	3	12	
101.	FATHER				111.	TEASE				
	breadwinner	25	25			strip	44	33	.10
	mother	60	60			animals	25	34	
	child	11	13			women	29	31	
102.	TRUSTED				112.	APOLOGIZE				
	betray	9	13			accident	6	7	
	loyal	79	67			forgive	83	82	
	policeman	11	19	.10		embarrass	8	7	
103.	MODERN-ART				113.	RELIGION				
	crazy	30	13	.001		useful	5	8	
	color	46	65	.001		bunk	9	5	
	abstract	16	22			God	83	85	
104.	MATHEMATICS				114.	SHEET				
	difficult	16	11			paper	66	58	
	figure	61	63			bed	25	28	
	count	20	24			mattress	7	11	
105.	OFFICE				115.	FIGHT				
	typewriter	43	46			win	41	49	
	work	38	27			fist	45	37	
	worker	18	27	.10		bruise	11	16	
106.	IMPROVE				116.	PLAY				
	sick	4	4			children	17	18	
	better	89	90			games	71	72	
	worse	6	7			love	9	7	
107.	NO				117.	WORRY				
	deny	38	26			sickness	14	13	
	never	39	37			problem	65	62	
	yes	23	37	.01		bother	18	24	
108.	DETECT				118.	CLING				
	guilty	18	25			helpless	11	19	
	find	70	63	.05		hold	61	57	
	thief	9	10			grab	24	20	

	%F	%NF	P			%F	%NF	P
119. HEAVY					**130. VICTORY**			
light	18	27	.10		death	11	10	
load	37	32			America	17	19	
weight	43	39			win	69	69	
120. WHISKEY					**131. JUMP**			
drunk	45	48			rabbit	18	34	.01
party	17	16			fall	28	22	
bar	34	34			parachute	52	43	
121. CORRUPT					**132. STRENGTH**			
scandal	30	35			weakness	21	25	
rotten	48	39			weight	12	11	
government	17	23			muscle	65	61	
122. KNEEL					**133. WHIP**			
bend	54	43	.10		hurt	25	22	
submit	9	7			beat	66	72	
prayer	34	49	.01		hand	7	4	
123. SCREAM					**134. REMEMBER**			
pain	33	27			forget	24	28	
noise	54	50			recall	66	63	
danger	11	22	.01		vacation	6	7	
124. HESITATE					**135. RETREAT**			
doubtful	38	37			defeat	44	49	
stop	32	31			enemy	29	28	
wait	25	34	.13		war	24	20	
125. UNFAIR					**136. MAN**			
just	12	15	.10		sex	37	26	.05
cheat	72	70			female	26	31	
dirty	14	14			strong	35	33	
126. SPIT					**137. FLOWERS**			
roast	7	12			odor	47	40	
saliva	60	43	.01		grave	20	15	
mouth	30	41	.05		wedding	34	42	
127. HUNTING					**138. HELL**			
license	28	26			religion	19	15	
kill	30	25			fire	66	66	
animal	39	49	.10		swear	13	16	
128. UNCLEAN					**139. PROMOTION**			
bath	16	15			reward	34	31	
vulgar	12	9			deserved	26	19	
dirty	70	75			raise	38	47	
129. DEMONSTRATE					**140. ANIMAL**			
show	43	35			zoo	53	48	
showing	39	49	.10		cat	27	34	
do	15	13			jungle	19	15	

	%F	%NF	P			%F	%NF	P
141. GIRL					151. GRAND			
boy	30	35			flag	24	21	
woman	52	57			great	42	43	
soft	16	7	.05		money	29	34	
142. JERKING					152. COLLEGE			
car	30	32			football	53	44	
twitch	52	51			learn	40	49	
hurt	16	13			humor	3	5	
143. FLAG					153. MANEUVER			
cloth	25	22			tactics	79	63	.01
patriot	20	18			fly	9	22	.01
country	52	57			turn	7	13	.10
144. RIVER					154. GUILTY			
swim	25	16	.10		innocent	28	32	
fish	19	17			sentence	40	43	
water	55	64			jail	29	25	
145. MEAT					155. FREEZE			
red	13	4	.01		storm	8	7	
eating	50	64	.05		cold	76	70	
dinner	35	30			ice cream	13	20	
146. RAINING					156. WHISTLE			
damp	35	37			bird	30	34	
dark	17	11			cop	40	38	
umbrella	45	50			girl	27	27	
147. EMOTIONAL					157. EAGER			
female	40	29	.05		ambition	27	33	
unstable	30	31			anxious	58	46	.05
nervous	26	37	.05		beaver	14	19	
148. CHOKING					158. SLANDER			
gasp	62	63			talk	33	41	
water	15	14			unfair	20	15	
dying	21	22			gossip	42	42	
149. HELPLESS					159. FRATERNITY			
child	34	28			social	35	37	
frail	20	22			brother	27	28	
in need	44	53			initiation	34	28	
150. HUMOROUS					160. BARGAIN			
laugh	46	34			deal	54	63	
comics	19	17			cheap	34	25	.10
joke	33	47	.05		money	11	11	

	%F	%NF	P			%F	%NF	P
161. FARM					**172. OLD**			
cow	20	24			wrinkled	13	12	
barn	25	19			pension	10	7	
country	55	54			age	76	78	
162. PRIVATE					**173. GAS**			
room	51	46			war	18	13	
arm	6	7			tank	57	64	
alone	43	45			indigestion	24	20	
163. DRAFT					**174. LEAD**			
breeze	16	16			heavy	27	22	
service	35	31			pencil	59	55	
army	46	51			officer	14	20	
164. AIRSICK					**175. RING**			
vomit	31	30			phone	62	60	
dizzy	60	62			finger	14	16	
green	6	6			wedding	23	21	
165. PAIN					**176. PUPIL**			
death	12	10			eye	25	19	
hurt	73	69			student	66	63	
sharp	14	19			books	7	15	.05
166. BATTLE					**177. BLINK**			
field	35	34			light	33	40	
war	58	55			eye	52	48	
star	6	10			surprise	14	10	
167. PILLOW					**178. SIR**			
soft	42	51			salute	22	23	
head	24	13	.05		respect	47	39	
bed	34	34			rank	30	36	
168. REVOLUTION					**179. SYMPHONY**			
wars	46	43			dull	13	14	
bloodshed	18	26	.10		music	45	48	
revolt	35	26	.10		concert	40	31	
169. MINER					**180. ACCIDENT**			
lamp	9	11			fire	16	13	
coal	78	45	.001		ambulance	50	49	
young	12	19	.10		fall	34	34	
170. COLORED					**181. POOR**			
Negro	66	61			jobless	41	29	.05
man	20	14			shiftless	17	19	
prejudice	13	13			hungry	40	49	
171. SLINK								
dark	9	17	.05					
sneak	66	53						
afraid	22	25						

	%F	%NF	P			%F	%NF	P
182. MOVIES				**192. BLIND**				
films	62	68		justice	11	9	
westerns	24	16	.10	eye	63	57	
glamour	12	16		see	25	23	
183. BOIL				**193. ROW**				
pimple	15	20		fight	14	10	
water	74	70		aisle	20	19	
mad	11	7		boat	65	69	
184. YOUTHFUL				**194. JAM**				
fun	12	12		jelly	78	81	
young	76	74		difficulty	16	7	.05
strong	10	13		radio	3	9	.05
185. NAG				**195. STRIP**				
horse	53	51		naked	57	54	
yak	24	23		clothes	24	28	
women	22	25		tease	17	16	
186. PUNCH				**196. FLY**				
drink	30	37		zipper	17	21	
hit	58	49		swatter	35	14	.001
poke	17	14		pilot	47	63	.01
187. WAGE				**197. ASH**				
fair	9	14		fire	20	16	
work	24	29		cigarette	28	28	
money	60	54		tray	51	55	
188. DATE				**198. HOSE**				
girl	78	77		garden	51	48	
food	3	4		nylon	28	33	
calendar	14	19		leg	20	17	
189. CHILDREN				**199. KID**				
noise	19	17		child	78	78	
kids	65	75	.10	joke	11	10	
father	14	7	.05	glove	10	10	
190. RATTLE				**200. SAW**				
snake	78	70		see	35	46	
car	12	13		work	7	10	
baby	9	14		wood	57	42	
191. LIE								
truth	59	59						
bed	18	20						
steal	22	19						

APPENDIX I

The Interest-Opinion Questionnaire* (I.O.Q.)
Scoring Key and Item Sources for Forms A & B

Items for the I.O.Q. were derived from the following tests:

A. Strong Vocational Interest Blank (54)
B. Military Interest Blank (38)
C. Personal Philosophy Inventory (3)
D. California Psychological Inventory (30)
E. Minnesota Multiphasic Personality Inventory (34)
F. IPAT Humor Form A (13)
G. IPAT 16 PF Form A (15)
H. SOCON (41)
I. Life History Inventory
J. Objective Test Battery (9)
    1. Judgement of Human Nature
    2. Points of View
    3. Judgements
    4. Book Preferences

The scoring key is applied in the following manner:

1. add 1 point for: F = Fighter
                   TP = True Positive
                   FN = False Negative

2. subtract 1 point
       for: NF = Non-fighter
                 TN = True Negative
                 FP = False Positive

*Copies of the I.O.Q., Forms A & B may be obtained from
Human Research Unit No. 2, CONARC, Box 446, Fort Ord, California

Form A Item No.	Source Test	Item	Key L	I	D
1	A	1	NF		
2		15			F
3		35			NF
4		53			F
5		62	NF		
6		63	NF		F
7		73		F	
8		94	F		
9		102			NF
10		127			NF
11		159			F
12		162			NF
13		180			NF
14		181		F	
15		230	NF		
16		235			NF
17		270			F
18	B	51	NF		
19		62		NF	F
20		63			F
21		79		NF	F
22		83			F
23		93			F
24		116			NF
25		120	NF	F	
26		245			F
27		259			NF
28		315			F
29		330	NF		
30		370	NF		
31		376	F		
32		400	F		NF
33	A	12	TP		
34		21	FP		TP
35		32	TP		
36		42	TP		
37		59	TP		FP
38		155	TP		
39		200			TP
40		211		TP	FP
41		277			FP
42		51	TN		
43		64	TN		
44		113		FN	TN
45		120	TN		
46		139		FN	
47		202	TN		FN
48		206	TN		
49		238		FN	TN
50		257		FN	
51		220	FP		TP
52		233	TN		FN

Form A Item No.	Source Test	Item	Key True	False
53	C	7		F
54		10		F
55		20		F
56		32		F
57		44		F
58		53	F	
59		61		F
60	D	43		F
61		59		F
62		148		F
63		232		F
64		249		F
65		263		F
66		296		F
67		327		F
68		361		F
69		375	F	
70		406		F
71		435		F
72	E	19		F
73		27		F
74		46	F	
75		64	F	
76		153	F	
77		160	F	
78		223	F	
79		266		F
80		316		F
81		369	F	
82		423	F	
83		477	F	
84		492		F
85		559		F
86	J1	6		F
87	J2	11		F
88	J3	16		F
89		22		F
90	E	111		TP
91		81	TP	
92		241	TP	
93		476		TP
94		434	TP	
95		501		TP
96		235	TP	
97		6	TP	
98		299	TP	
99		84		TP
100		448		TP

Form A Item No.	Source Test	Source Item	Key L	Key I	Key D
101		424	TP		
102		409	TP		
103		147	TP		
104		389		TP	
105		10	FN		
106		103		FN	
107		173		FN	
108		390	FN		
109		263	FN		
110		361	FN		
111		301	FN		
112		511	FN		
113		412		FN	
114		303	FN		
115		336	FN		
116		43	FN		
117		560	FN		
118		465	FN		
119		381	FN		

Form A Item No.	Source Test	Source Item	a	b
120	F	14		F
121		59		F
122		28		F
123		49	F	
124		62		F
125	J4	14	F	
126	G	6		F
127		21		F
128		26		F
129		40		F
130		64		F
131		142		F
132		178		F
133		185		F
134		93	F	

Form A Item No.	Source Test	Source Item	a	b	c	d	e
135	H	2					
136		5	F				
137		14		F			
138		76	F				
139		4			NF	F	
140		21				F	
141		39			F	NF	
142	I	13			NF		
143		86	F	F			NF
144		89	F				
145		95		NF	F		
146		39	F				
147		50	F	F			
148		35	F	F			F
149		49		NF	F		
150		50				NF	

Form B Item No.	Source Test	Item	Key L	I	D
1	A	14		NF	
2		27			F
3		37			NF
4		64	NF		F
5		65			F
6		76			F
7		93		NF	
8		105			F
9		121	F		
10		124	NF		
11		128		NF	
12		142	F		NF
13		165	F		
14		178	F		
15		184	NF		
16		244		F	
17		268			NF
18	B	29			F
19		33	NF	F	
20		65			F
21		78	NF		F
22		86			F
23		98	F	NF	
24		105	NF		
25		117			NF
26		134	F		
27		267	NF		
28		284	F		
29		354	NF		
30		355	F		
31		367		F	
32		381	NF		
33		398			F
34		393			F
35	A	16	FP		TP
36		24	TP		FP
37		34	TP		FP
38		46	TP	TP	
39		124	TP		
40		152	TP	-	FP
41		192	TP		
42		210	TP		FP
43		219	TP		
44		271	FP	TP	
45		56	FN	TN	
46		100	TN	FN	
47		117		TN	
48		132		FN	

Form B Item No.	Source Test	Item	Key L	I	D
49		191	FN		
50		203	TN		
51		222		TN	FN
52		253		FN	TN
53		265	TN		
54		277		FN	TN

Form B Item No.	Source Test	Item	True	False
55	C	1	F	
56		18	F	
57		28		F
58		39		F
59		45		F
60		60		F
61	D	10		F
62		57		F
63		138	F	
64		236	F	
65		253		F
66		287		F
67		324		F
68		337		F
69		372		F
70		384	F	
71		427		F
72		437		F
73	E	25		F
74		41		F
75		61		F
76		94		F
77		107	F	
78		158	F	
79		166		F
80		248	F	
81		295		F
82		341		F
83		393		F
84		454	F	
85		480		F
86		553		F
87		359		F
88	J2	10		F
89		13	F	
90	J3	20		F
91	E	537	TP	

Form B Item No.	Source Test	Item	Key True	False
92		488		TP
93		427		TP
94		475		TP
95		536		TP
96		176	TP	
97		128	TP	
98		525		TP
99		294		TP
100		24		TP
101		439	TP	
102		417	TP	
103		260	TP	
104		428	TP	
105		365	TP	
106		198		FN
107		552		FN
108		404	FN	
109		405		FN
110		542		FN
111		304	FN	
112		68		FN
113		416	FN	
114		374	FN	
115		521		FN
116		133		FN
117		329	FN	
118		487	FN	
119		399		FN
120		362	FN	
			a	b
121	F	2	F	
122		11	F	
123		69		F
124		39		F
125		54		F
126		65		F
127	J4	20	F	
128	G	7	?	
129		22	F	
130		35		F
131		63		F
132		81		F
133		159	F	
134		180		F
135		38	F	

Form B Item No.	Source Test	Item	a	b	c	d	e
136	H	1		F			
137		9	F				
138		13		F	F		
139		37			F		
140		18				F	
141		26			NF	F	
142		51				F	
143		78				F	
144	I	61	F		NF	NF	
145		62	F		NF		
146		81		NF		F	
147		92		NF			
148		93		F	NF		
149		34	F				F
150		44		F	F	F	F

APPENDIX J

CASE HISTORIES OF TWO FIGHTERS AND

TWO NONFIGHTERS

CASE HISTORY NUMBER ONE: FIGHTER HARRY

Vital Statistics: White, married, 22 years old, 6'0", 190 pounds,

Lutheran, sergeant, 9th grade education, Army

Mental Group III (Officer Candidate Test score

placed him in Mental Group II)

Description of Combat Performance:

> In for DSC. Generally stated to have been spearhead of
> attack. In face of enemy observation and fire, dug out 2
> wounded GI's from bunker in which they had barricaded them-
> selves. Later took enemy-held bunker by jumping up on it
> twice and throwing in grenades; with covering fire jumped
> into trench and plastered inside of bunker with M-2 car-
> bine fire.

Life History and Interview:

During the interview Harry was rated as possessing a high de-

gree of cognitive organization and of identification with his com-

bat unit. He was described as being cooperative and self-assured,

neat in dress, relaxed in posture, fluent in his use of words.

Harry is an only child whose father died of a heart attack

when the boy was sixteen. Harry left school after completing the

9th grade to help support his mother. He worked as a railroad

trackman and later as an assistant foreman in a woolen mill. At

21 he married a girl to whom he had been engaged for 8 months.

They hope to have 2 or 3 children. Although they had lived together

for only a few days because of Harry's being drafted. the marital

adjustment was described as good.

Harry's father was a Midwestern farmer with a low and variable income. He belonged to a farmers association, a church group, and a hunting and fishing club. He was described by Harry as being "an average guy," not an outstanding success but not a failure. He lacked ambition, was generous, kind, and slightly nervous. Harry's mother was an efficient homemaker, anxious, patient, and described as somewhat neurotic. Both parents were interested in religion and attended the English Lutheran church regularly. The home atmosphere was permissive. Both parents entered in equally on matters of discipline. Punishment was minimal, consistent, primarily verbal in nature, and reasonable in administration. Harry indicated that he rarely disagreed with his parents' wishes and that they handled matters "just about perfectly." While he was moderately close to his parents he tended to keep his problems to himself. His sex education came from his father. His first sexual experience was at 21 when he married; he voiced disapproval of premarital relations.

Harry has always had excellent health although he did stutter during his childhood. He found it easy to join clubs and do what he wanted; he enjoyed organizing games and activities at parties. He attended church regularly, was a Boy Scout, and participated in school sports. He dated rarely and spent little money on recreation, devoting 7 hours or more each week on family duties and earning about $5 a week on parttime jobs during his school years. He also worked during his summer vacations. He kept a budget and has had a savings account since grammar school. When asked in what terms people would most likely describe him, he checked, "drive,

determination, will power." He claimed his greatest personality
weakness was, "saying the wrong thing at the wrong time." He
drinks only socially, has never been drunk, smokes 4 cigars a
day and no cigarettes. His future occupational goal is to go
back to school and learn about textile manufacture.

Summary of Test Scores:

Harry's score of 24 on the Henmon-Nelson Intelligence Test
is exceed by 90% of college freshman but it is 3 points above the
mean of his peers. His Military Information Test is 2 standard
deviations above the mean and most of his Army Aptitude test and
area scores are considerably above the mean. He received more
favorable nominations than unfavorable on the sociometric question-
naire. The majority of the adjectives he selected on the Gough
Adjective Check List are positive. He has a high Fascism score
on the California Public Opinion Scales and a very low Barron-Welsh
Figure Preference Score, indicating a strong preference for designs
which are simple, stable and symmetrical.

Analysis of his MMPI and CPI profiles suggests that Harry is
a stable person psychologically. The high score on Leadership,
elevations on Good Impression, Intellectual Efficiency, Social
Participation and Dominance combine with below average scores on
Dependency, Impulsivity and Welsh Factor A to create the picture
of a well-balanced mature individual who would never get into
trouble with the law or antagonize his associates in interpersonal
relationships.

STATUS: Fighter

NAME: Harry

ARMY APTITUDE TEST AND AREA SCORES

Test	Score	Area	Score
Reading Vocabulary	121	I	111
Arithmetic Reasoning	95	II	106
Pattern Analysis	116	III	108
Mechanical Aptitude	115	IV	105
Army Clerical Speed	99	V	None
Army Radio Code	Unsat	VI	111
Shop Mechanics	122	VII	118
Automotive Information	107	VIII	106
Electrical Information	98	IX	106
Radio Information	111	X	106

MINNESOTA MULTIPHASIC INVENTORY SCORES

Lie	63	Leadership	71
F	50	Tolerance	54
K	62	Femininity	44
Hypochondriasis	49	Role Playing	68
Depression	53	Delinquency	48
Hysteria	49	Psychological Interest	52
Psychopathic Deviate	55	Neurodermititis	71
Masculinity-Femininity	32	Social Presence	60
Paranoia	38	Impulsivity	34
Psychasthenia	46	Dissimulation	38
Schizophrenia	50	Welsh Factor A	35
Hypomania	63	Welsh Factor R	52
Social Introversion	42	Ego Strength	58
Responsibility	54	Dependency	34
Prejudice	59	Schizo. Screening Scale	59
Social Status	63	Low Backache	58
Dominance	55	Parietal Lobe Damage	35
Social Participation	64	Caudality	44
Intellectual Efficiency	61	Originality	47
Academic Achievement	64	Graduate School Potential	57
Honor Point Ratio	49		

CALIFORNIA PSYCHOLOGICAL INVENTORY SCORES

Responsibility	26	Honor Point Ratio	15
Tolerance	18	Psychological Interest	12
Flexibility	6	Social Presence	37
Social Status	19	Impulsivity	13
Dominance	32	Self Acceptance	18
Social Participation	29	Neurodermititis	15
Femininity	8	Infrequency	6
Delinquency	11	Good Impression	28
Intellectual Efficiency	43	Dissimulation	5
Academic Achievement	29		

STATUS: Fighter

NAME: Harry

TEST	F-NF MEAN	SIGMA	SCORE
Henmon-Nelson Intelligence Test			
	21.46	12.49	24
California Public Opinion Scales			
E	51.59	20.72	31
F	49.35	19.52	70
PEC	43.45	6.48	38
Judging Personality Films			
PD	16.51	4.02	24
WL	53.33	7.97	53%
Cattell 16 PF*			
A	9.49	2.77	12
B	6.40	2.21	9
C	15.38	4.09	21
E	12.48	3.31	17
F	13.67	3.29	16
G	11.48	2.73	12
H	14.87	4.28	18
I	8.50	3.07	4
L	9.65	2.93	13
M	11.07	3.32	11
N	10.38	2.64	14
O	10.20	4.87	3
Q_1	8.69	2.77	9
Q_2	9.62	2.87	6
Q_3	10.90	3.05	13
Q_4	11.26	4.39	6
Inventory of Personal Philosophy*			
FB	9.81	2.32	12
FD	.69	1.22	0
EB	.93	1.41	0
ED	.65	.85	0
GO	12.66	3.09	10
Ex	7.95	1.84	12
Art	2.90	1.55	1
Ch	4.69	2.30	8
CGS	12.29	2.66	16
L	4.50	1.70	2
R	5.20	2.68	5
IO	8.47	2.50	7
Barron-Welsh Figure Preference			
	16.63	13.27	2
Military Information Test			
	138.63	31.15	185

*Full titles of factors are given in Appendix A.

SOCIOMETRIC STATUS WITH TESTING CENTER ASSOCIATES

	Most	Least
R and R	24%	6
Bunker	18	0
Combat	29	0
A/Pl/Sgt	29	12
Money	18	6
Army Success	35	0
Leader	29	6
Stockade	0	—

STRONG VOCATIONAL INTERESTS

Most Similar

1. Production Manager
2. Purchasing Agent
3. Real Estate Salesman
4. Carpenter

Least Similar

1. Minister
2. City School Supt.
3. Mathematician
4. Physicist

Interest Maturity 45
Occupational Level 48.5
Masculinity-Femininity 67.5

GOUGH ADJECTIVE CHECK LIST

Positive Choices: (total 93)

Energetic
Honest
Determined
Understanding
Relaxed

Negative Choices: (total 5)

Hardhearted
Rigid
Reckless
Impatient
Demanding

SOCON T SCORE

Self-estimate 38
Inferred Self 47

CASE HISTORY NUMBER TWO: NONFIGHTER CHESTER

Vital Statistics: White, single, 21 years old, 5'8", 161 pounds,

Lutheran, Private first class, 11th grade

education, Army Mental Group IV

Description of Combat Pefformance:

Very nervous. When flare was fired, he jumped and fired into
the air. On patrol he had Automatic Rifle and leader could
hardly keep him in position. Jumpy, irresponsible, "sees
things," left position without orders, once "went crazy."
On contact patrol he got very excited and started firing
carbines up into trees and all around.

Life History and Interview:

Chester was rated by the interviewer as being a little above

average in degree of cognitive organization and of identification

with his combat unit. During the interview he was described as

being cooperative, conscientious and interested; his dress was

neat, his posture relaxed. He spoke with a slight lisp.

Chester is the older of two sons. His younger brother, whom

Chester perceives as the mother's favorite, is 11 years old and

crippled. Chester's description gives a picture of a socially

isolated family in a fairly low financial bracket with no family

friends or close relatives. The father is an unskilled laborer

with a 6th grade education. Neither parent belonged to any clubs

or community organizations although the mother attended the Lutheran

church quite regularly.

The home atmosphere appears to have been one of bickering be-

tween mother and father, mother and Chester, Chester and his brother.

The main source of friction between the parents related to the

mother's constant desire to "go out and have a good time" while

the father preferred to stay home. Chester and his mother fought
about his drinking, choice of friends, inattention to school,
staying out late, unwillingness to go to church, frequent beatings
of the younger brother, and his "laying around at home all the
time." About the continual fighting with his younger brother,
Chester said, "I must be spoiled or something because we didn't
agree on things. A lot of things of mine he would take. You see
I was the only boy for quite a while."

Chester described his father as a hard worker, a good pro-
vider, generous and kind. "I'd walk up to Dad and say, 'Dad, I
need $10' and I got $10. If I needed a car or something, Dad
would help me get a car. If I didn't want to go to work on a
morning he'd say, 'Well, don't go this morning. Maybe you'll go
tomorrow morning.'" He said his father's weakest point was being
too easy-going.

Chester's mother was described as an excellent housekeeper
who was particular about the children being tidy. "She was known
as the best dressed woman in town...she liked to keep us kids
dressed like that too." She had a "real soft heart," but was
"awfully hot-headed." The father left all the disciplining to
her. It was frequent, inconsistent and primarily physical. Scold-
ing was constant.

Chester quit school 3 months before graduation because he and
the teacher "didn't get along too good." His grades were poor;
on the school grounds he continually disobeyed rules and fought
with other children and gangs. He didn't participate in athletics,
school activities or social functions. "I was sort of with a gang

of guys and we had our own parties and girls." He reported spend-
ing at least 4 nights a week at the movies or out drinking and
"looking for women." He made no money on the side during school
and never had a bank account. His only hobbies were trapping for
pelts and working on cars. His post-Army occupational goal was
to "get me a new Hudson and tear the insides out and race it on
the track." He reported that he and his friends had frequently
gotten into trouble for disorderly conduct and fighting. He re-
ported having lived with a woman for 3 or 4 months before induction
into the Army; he had a girl back home at the time of the interview
but they were not engaged. When asked if he planned to go out with
women in Japan he indicated that he probably would not because of
the disease.

Chester's self-perception presents interesting contrasts which
are borne out by his sociometric status and test scores. When
asked to check his greatest personality weakness, Chester chose
three: "sometimes having difficulty getting along with people,"
"saying the wrong thing at the wrong time," "being too easy going,
lacking enough drive." He completed the statement "When it came
to joining clubs, making the team and doing what I wanted in high
school," with "I rarely succeeded." And yet when asked how other
people would be most likely to describe him, he checked, "Popular
and lots of fun." To "among the people you know where do you
estimate you stand as an entertainer and leader in conversation
and social affairs?" he indicated, "At the top or among the
few best."

Summary of Test Scores:

Although Chester is placed in Army Mental Group IV, his Henmon-Nelson Intelligence Test score is quite close to the mean of his peers. His Army Aptitude test scores range from unsatisfactory to 115. Low scores on the MMPI and CPI scales relating to intellectual efficiency, responsibility, and academic achievement further indicate a lack of both intellectual interest and orientation toward achievement.

Results of the sociometric questionnaire reveal a combination of favorable and unfavorable nominations with negative votes outweighing the positive. His self-description via the Gough Adjective Check list provides an interesting contrast of favorable adjectives relating primarily to good looks and charm, and unfavorable ones primarily relating to conceit and irresponsibility. The low score on MMPI scales L and K, as well as on CPI Good Impression, further imply a frank and critical view of himself.

Extreme elevations on MMPI and CPI scales of Psychopathic-Deviate and Delinquency with secondary peaks on Impulsivity, Schizophrenia, Dissimulation, and Hypomania give the impression of a compulsive rebel who acts out his anti-social impulses and who enjoys flaunting the mores of society.

STATUS: Nonfighter

NAME: Chester

ARMY APTITUDE TEST AND AREA SCORES

Test	Score	Area	Score
Reading Vocabulary	95	I	78
Arithmetic Reasoning	66	II	69
Pattern Analysis	72	III	81
Mechanical Aptitude	88	IV	75
Army Clerical Speed	63	V	None
Army Radio Code	Unsat	VI	88
Shop Mechanics	111	VII	90
Automotive Information	103	VIII	80
Electrical Information	98	IX	94
Radio Information	115	X	98

MINNESOTA MULTIPHASIC INVENTORY SCORES

Lie	43	Leadership	44
F	72	Tolerance	40
K	40	Femininity	44
Hypochondriasis	52	Role Playing	33
Depression	53	Delinquency	64
Hysteria	51	Psychological Interest	29
Psychopathic Deviate	83	Neurodermititis	46
Masculinity-Femininity	57	Social Presence	51
Paranoia	67	Impulsivity	75
Psychasthenia	69	Dissimulation	61
Schizophrenia	73	Welsh Factor A	64
Hypomania	70	Welsh Factor R	41
Social Introversion	55	Ego Strength	46
Responsibility	35	Dependency	70
Prejudice	45	Schizo. Screening Scale	44
Social Status	50	Low Backache	43
Dominance	39	Parietal Lobe Damage	41
Social Participation	44	Caudality	63
Intellectual Efficiency	34	Originality	39
Academic Achievement	35	Graduate School Potential	31
Honor Point Ratio	42		

CALIFORNIA PSYCHOLOGICAL INVENTORY SCORES

Responsibility	17	Honor Point Ratio	13
Tolerance	9	Psychological Interest	5
Flexibility	12	Social Presence	34
Social Status	12	Impulsivity	44
Dominance	25	Self Acceptance	21
Social Participation	20	Neurodermititis	19
Femininity	14	Infrequency	?
Delinquency	32	Good Impression	4
Intellectual Efficiency	24	Dissimulation	21
Academic Achievement	9		

TEST	F-NF MEAN	SIGMA	SCORE
Henmon Nelson Intelligence Test			
	21.46	12.49	19
California Public Opinion			
E	51.59	20.72	29
F	49.35	19.52	37
EEC	43.45	6.48	57
Judging Personality Films			
PD	16.51	4.02	17
VL	53.33	7.97	52%
Cattell 16 PF*			
A	9.49	2.77	11
B	6.40	2.21	8
C	15.38	4.09	16
E	12.48	3.31	14
F	13.67	3.29	22
G	11.48	2.73	12
H	14.87	4.28	18
I	8.50	3.07	4
L	9.65	2.93	14
M	11.07	3.32	20
N	10.38	2.64	6
O	10.20	4.87	22
Q_1	8.69	2.77	5
Q_2	9.62	2.87	18
Q_3	10.90	3.05	6
Q_4	11.26	4.39	22
Inventory of Personal Philosophy*			
FB	9.81	2.32	10
FD	.69	1.22	0
EB	.93	1.41	0
ED	.65	.85	2
CO	12.66	3.09	12
Ex	7.95	1.84	8
Art	2.90	1.55	2
Ch	4.69	2.30	4
CGS	12.29	2.66	9
L	4.50	1.70	4
R	5.20	2.68	4
IO	8.47	2.50	6
Barron-Welsh Figure Preference			
	16.63	13.27	25
Military Information Test			
	138.63	31.15	Not given

*Full titles of factors are given in Appendix A.

SOCIOMETRIC STATUS WITH TESTING CENTER ASSOCIATES

	Most	Least
R and R	12%	6%
Bunker	6	12
Combat	12	18
A/Pl/Sgt	12	12
Money	12	6
Army Success	0	29
Leader	0	6
Stockade	18	—

STRONG VOCATIONAL INTERESTS

Most Similar

1. Real Estate Salesman
2. Physician
3. Life Insurance Salesman
4. Mortician

Least Similar

1. City School Supt.
2. YMCA Secretary
3. Minister
4. Personnel Director

Interest Maturity   29
Occupational Level   54
Masculinity-Femininity 39.5

GOUGH ADJECTIVE CHECK LIST

Positive Choices: (total 47)

Charming
Cheerful
Pleasure-seeking
Talkative
Attractive

Negative Choices: (total 30)

Moody
Undependable
Quarrelsome
Conceited
Self-pitying

SOCON T SCORE

Self-estimate	42
Inferred Self	39

CASE HISTORY NUMBER THREE: FIGHTER SAM

Vital Statistics: Negro, single, 20 years old, 6'1/2", 172 pounds,

Methodist, Private first class, 11th grade

education, Army Mental Group IV.

Description of Combat Performance:

Silver Star. He knocked out snipers and bunkers with Automatic
Rifle and grenades. Item and King companies were backed up in
trenches by a sniper; Sam went up and got him.

Life History and Interview:

Sam's cognitive organization was rated as high and his degree
of identification with his combat unit as a little above average.
During the interview he was cooperative and self-assured, neat in
dress, relaxed in posture and fluent in his use of words.

Sam is the third of seven children and his father's favorite.
The father was a machine operator in a textile factory at a good
salary. Sam described his dad as an easy-going man who was friends
with everybody and who liked to have lots of fun. Sam's mother,
a very religious woman who was treasurer of a Methodist church
group, was described by Sam as "always joking, never sad..I never
seen her get angry." The only subject on which the parents ever
disagreed was the father's indulgence of Sam. Father and son
hunted and fished together; Sam's punishment always consisted of
a "talking to," although the younger brother apparently was whipped
upon occasion. Sam reported that he, his brother, and sisters got
along "just wonderful." When asked how he felt about his parents
Sam said, "I was close to my father and yet I love my mother. I
would follow my father; I love my mother."

Sam left high school and enlisted in the Army two weeks be-
fore he was to graduate. He had been offered an athletic scholar-
ship at a small southern college which his mother hoped he would
accept. "She cried a little...but never persuaded me. She wanted
me to make my own life." Sam's marks in school were B's; he made
the football and basketball teams, had many hobbies, was a first
class Boy Scout and secretary of the YMCA club. He had part-time
jobs as a plasterer, truck driver, janitor, and cook. At the time
of the interview his occupational goal was to own and operate a
night club. He and about 5 close friends "went to night clubs,
hung around bars, chased girls but never got into no trouble."
He dated 4 or 5 times a week, tending to go out with several girls
rather than one steadily. His health has always been excellent.
He smokes rarely and drinks very little. His first sexual exper-
ience was at age 9; he has had frequent experiences since then but
makes a distinction between the women you "lay" and the ones you
love. He felt married men in the service should be true to their
wives, especially considering the possibilities of disease and
illegitimacy, but stated that since he wasn't married he couldn't
judge.

When Sam was 16, his father died. His mother went to work
until her health failed. Sam sends his Army pay home to help
support her and the younger children. In response to a question
about influences on his life, Sam replied, "My first battle. I've
changed a lot since then. Before I never had killed anybody.
...I lost my buddy and that's changed me a lot. I just don't
care about anything. I don't mind doing anything, anytime, any-
where. It just don't make any difference."

Summary of Test Scores:

Sam's intelligence and aptitude test scores are very low.
On the sociometric questionnaire he received an almost equal
number of positive and negative nominations. The adjectives he
checked as self-descriotive on the Gough Adjective Check List are
predominantly positive; he lacks a clear cut interest pattern on
the Strong VIB; his California Public Opinion Scales are well be-
low average. His extremely high F, Infrequency and Dissimulation
scores on the MMPI and CPI suggest either falsification or chance
responses to items; therefore, these test scales are suspect.

ARMY APTITUDE TEST AND AREA SCORES

Test	Score	Area	Score
Reading Vocabulary	71	I	69
Arithmetic Reasoning	60	II	68
Pattern Analysis	76	III	66
Mechanical Aptitude	83	IV	72
Army Clerical Speed	84	V	None
Army Radio Code	Unsat	VI	77
Shop Mechanics	88	VII	82
Automotive Information	74	VIII	70
Electrical Information	120	IX	None
Radio Information	Unsat	X	None

MINNESOTA MULTIPHASIC INVENTORY SCORES

Lie	63	Leadership	56
F	125	Tolerance	62
K	64	Femininity	70
Hypochondriasis	77	Role Playing	39
Depression	82	Delinquency	64
Hysteria	76	Psychological Interest	52
Psychopathic Deviate	88	Neurodermititis	38
Masculinity-Femininity	70	Social Presence	51
Paranoia	85	Impulsivity	42
Psychasthenia	91	Dissimulation	65
Schizophrenia	107	Welsh Factor A	54
Hypomania	68	Welsh Factor R	63
Social Introversion	50	Ego Strength	29
Responsibility	54	Dependency	42
Prejudice	66	Schizo. Screening Scale	54
Social Status	63	Low Backache	69
Dominance	55	Parietal Lobe Damage	50
Social Participation	49	Caudality	64
Intellectual Efficiency	49	Originality	50
Academic Achievement	48	Graduate School	
Honor Point Ratio	61	Potential	61

CALIFORNIA PSYCHOLOGICAL INVENTORY SCORES

Responsibility	27	Honor Point Ratio	19
Tolerance	17	Psychological Interest	12
Flexibility	15	Social Presence	34
Social Status	26	Impulsivity	18
Dominance	30	Self Acceptance	18
Social Participation	27	Neurodermititis	10
Femininity	15	Infrequency	9
Delinquency	21	Good Impression	30
Intellectual Efficiency	31	Dissimulation	9
Academic Achievement	28		

STATUS: Fighter

NAME: Sam

TEST	F-NF MEAN	SIGMA	SCORE

Henmon-Nelson Intelligence Test

21.46	12.49	12

California Public Opinion Scales

E	51.59	20.72	22
F	49.35	19.52	29
PEC	43.45	6.48	39

Judging Personality Films

PD	16.51	4.02	18
WL	53.33	7.97	62%

Cattell 16 PF*

A	9.49	2.77	11
B	6.40	2.21	4
C	15.38	4.09	16
E	12.48	3.31	12
F	13.67	3.29	14
G	11.48	2.73	12
H	14.87	4.28	11
I	6.50	3.07	10
L	9.65	2.93	8
M	11.07	3.32	13
N	10.38	2.64	9
O	10.20	4.87	12
Q_1	8.69	2.77	5
Q_2	9.62	2.87	6
Q_3	10.90	3.05	12
Q_4	11.26	4.39	7

Inventory of Personal Philosophy*

FB	9.81	2.32	10
FD	.69	1.22	0
EB	.93	1.41	1
ED	.65	.85	0
CO	12.66	3.09	16
Ex	7.95	1.84	9
Art	2.90	1.55	2
Ch	4.69	2.30	6
CGS	12.29	2.66	11
L	4.50	1.70	3
R	5.20	2.68	6
IO	8.47	2.50	9

Barron-Welsh Figure Preference

16.63	13.27	5

Military Information Test

138.63	31.15	121

*Full titles of factors are given in Appendix A.

SOCIOMETRIC STATUS WITH TESTING CENTER ASSOCIATES

	Most	Least
R and R	19%	19%
Bunker	13	13
Combat	13	19
A/Pl/Sgt	6	6
Money	13	0
Army	6	3
Leader	0	6
Stockade	13	--

STRONG VOCATIONAL INTERESTS

Most Similar (no A ratings)

1. Office man
2. Musician
3. Senior CPA
4.

Least Similar

1. Forest service man
2. Purchasing Agent
3. Architect
4. Physicist

Interest Maturity   55
Occupational Level   47
Masculinity-Femininity 45

GOUGH ADJECTIVE CHECK LIST

Positive Choices: (total 33)

Cheerful
Honest
Resourceful
Forgiving
Helpful

Negative Choices: (total 3)

Self-centered
Lazy
Awkward

SOCON T SCORE

Self-estimate	49
Inferred Self	67

CASE HISTORY NUMBER FOUR: NONFIGHTER HOMER

Vital Statistics: Negro, single, 19 years old, 5'8", 142 pounds,

Church of Bethleham, Private first class, 8th

grade education, Army Mental Group V

Description of Combat Performance:

Had to fire over his head before he would fire. Bugged out
during attack, said he couldn't take it any more, gone three
days until picked up by MP. Too scared to go on line by self,
had to be coaxed. Appears to have realized his cowardice and
is trying to make up for it in reserve.

Life History and Interview:

During the interview Homer was rated as being confused, de-
pendent, guilt-ridden, infantile, immature, and overly cooperative.
He spoke hesitantly and his rate of verbal output was slow. He
was considered below average in degree of cognitive organization
and identification with his combat unit. The interviewer described
him as having "the subservient attitude of the southern Negro."

Homer, whose father died when he was 6 months old, is 7th in
a family of 11 children. His mother reportedly did not remarry;
the paternity of the 4 younger children was not clarified. The
family was supported by state welfare until the children were old
enough to work: the three oldest girls as domestic servants, one
of the brothers in a fertilizer factory. Homer quit school after
the 8th grade and worked as a gasoline station attendant. The
family moved frequently within the same small Alabama town; their
homes were rented and consisted of two or three rooms.

When Homer was 11, he ran away from home with a friend. The
boys worked on a transport truck until caught by Homer's uncle
who whipped them and brought them home. Six months later they

ran away again and spent over a month traveling around the southern
and central United States. Again the uncle brought them back.
When asked why he had run away, Homer replied, "Just   being bad."
Subsequently the friend left home by himself, stole a car and
spent 18 months in reform school. Homer seems to have had a con-
tinuous association with delinquents who were about 2 years older
than he: "About 5 or 6 of us would be together...skate, look for
girls and things like that...I was always with a bunch of them
and then I got in bad." His sex education came from his peers
and personal experience; his relationships with women were appar-
ently characterized by gross promiscuity.

Homer's mother was described as a good homemaker who wanted
him to do well in school. Her only community contact was the
Church of Christ which she attended twice a week. Homer went to
the Church of Bethlehem for about a year and then stopped. The
interviewer rated the home climate as "loving, primitive, one of
upward striving," and the mother as "warm, anxious, patient,
understanding." For punishment the children were usually whipped,
although upon occasion they were made to clean the house or work
in the garden.

The major life influence reported for Homer was the treatment
accorded a Negro in the south. His occupational goal is to stay
in the Army, but he indicated that if he should separate he would
not under any circumstances return to Alabama. It is interesting
to note that on Homer's test answer forms he twice filled in "Col"
where sex designation was requested.

There are many discrepancies and contradictions in Homer's
interview and life history questionnaire. For example, although
he stated that his father had died during his infancy, he checked
items on the questionnaire indicating that his father had been a
member of a neighborhood club, active in the church, owned his
own business, and participated equally with the mother on discipline
matters. Furthermore, while Homer stated several times that he
had never been sick a day in his life, he indicated on the ques-
tionnaire that he was bothered by kidney trouble, back pains,
severe continuing headache, allergies and trembling he couldn't
control. His responses in the interview gave general evidence
of intellectual confusion and inability to comprehend, or at
least to respond in a consistent fashion. A low level of literacy
might be partially responsible for this.

Summary of Test Scores:

Although Homer's Henmon-Nelson Intelligence Test score is
fairly close to the mean his Army Aptitude test and area scores
are extremely low. His choices on the Gough Adjective Check List
are almost all negative; his negative nominations on the socio-
metric questionnaire outnumber the positive.

An examination of his MMPI and CPI scales reveals extremely
high F, Infrequency, and Dissimulation scores which suggest that
these protocols are suspect and that Homer may be illiterate, have
faked his responses,or answered in strictly random fashion. How-
ever, there is evidence that he took some of the tests in good
faith; on the Personal Philosophy Inventory, for example, his
scores consistently follow the mean of the population and suggest

that he is depressed, anxious and uncommunicative.   Because of
the possibility of illiteracy, or at least inability to compre-
hend, as mentioned in the discussion of his life history, further
interpretation of Homer's test scores cannot offer much of value.

ARMY APTITUDE TEST AND AREA SCORES

Test	Score	Area	Score
Reading Vocabulary	59	I	61
Arithmetic Reasoning	57	II	62
Pattern Analysis	66	III	58
Mechanical Aptitude	67	IV	58
Army Clerical Speed	53	V	None
Army Radio Code	Unsat	VI	62
Shop Mechanics	62	VII	65
Automotive Information	65	VIII	63
Electrical Information	Unsat	IX	None
Radio Information	Unsat	X	None

MINNESOTA MULTIPHASIC INVENTORY SCORES

Lie	40	Leadership	38
F	107	Tolerance	31
K	46	Femininity	75
Hypochondriasis	66	Role Playing	42
Depression	58	Delinquency	85
Hysteria	51	Psychological Interest	52
Psychopathic Deviate	69	Neurodermititis	38
Masculinity-Femininity	65	Social Presence	48
Paranoia	95	Impulsivity	64
Psychasthenia	94	Dissimulation	78
Schizophrenia	115	Welsh Factor A	74
Hypomania	96	Welsh Factor R	50
Social Introversion	64	Ego Strength	27
Responsibility	35	Dependency	95
Prejudice	36	Schizo. Screening Scale	64
Social Status	50	Low Backache	46
Dominance	35	Parietal Lobe Damage	62
Social Participation	47	Caudality	59
Intellectual Efficiency	24	Originality	54
Academic Achievement	35	Graduate School Potential	40
Honor Point Ratio	39		

CALIFORNIA PSYCHOLOGICAL INVENTORY SCORES

Responsibility	18	Honor Point Ratio	14
Tolerance	7	Psychological Interest	9
Flexibility	3	Social Presence	30
Social Status	16	Impulsivity	33
Dominance	22	Self Acceptance	22
Social Participation	23	Neurodermititis	16
Femininity	12	Infrequency	6
Delinquency	23	Good Impression	11
Intellectual Efficiency	24	Dissimulation	25
Academic Achievement	21		

STATUS: Nonfighter

NAME: Homer

TEST	F-NF MEAN	SIGMA	SCORE
Henmon-Nelson			
	21.46	12.49	18

California Public Opinion

E	51.59	20.72	69
F	49.35	19.52	95
PEC	43.45	6.48	41

Judging Personality Films

PD	16.51	4.02	14
WL	53.33	7.97	54%

Cattell 16 PF*

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I	8.50	3.07	12
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Ex	7.96	1.84	5
Art	2.90	1.55	5
Ch	4.69	2.30	6
CGS	12.29	2.66	8
L	4.50	1.70	3
R	5.20	2.68	8
IO	8.47	2.50	5

Barron-Welsh Figure Preference

16.63	13.27	30

Military Information Test

138.63	31.15	Not given

*Full titles of factors are given in Appendix A

SOCIOMETRIC STATUS WITH TESTING CENTER ASSOCIATES

	Most	Least
R and R	19%	38%
Bunker	19	19
Combat	6	13
A/Pl/Sgt	0	31
Money	13	25
Army	0	31
Leader	6	31
Stockade	31	—

STRONG VOCATIONAL INTERESTS

Most Similar (no A ratings)

1. Real estate salesman
2. Advertising man
3. Author journalist
4.

Least Similar

1. Forest service man
2. City school supt.
3. Minister
4.

Interest Maturity 34
Occupational Level 51
Masculinity-Femininity 43.5

GOUGH ADJECTIVE CHECK LIST

Postive Choices: (total 30)

Reliable
Healthy
Fair minded
Cheerful
Trusting

Negative Choices:(total 13)

Loud
Self-pitying
Sly
Confused
Worrying

SOCON T SCORE

Self-estimate 41
Inferred-self 38